

Converting Colors

YUV(226.7570, -11.7122,
-23.4659)

Have a look what the booklet for
YUV(226.7570, -11.7122, -23.4659)
contains.

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Color

**YUV(226.7570, -11.7122,
-23.4659)**

Conversions

Conversions Part 1

Format	Color
Hex	C8F5CB
RGB	200, 245, 203
RGB Percent	78%, 96%, 80%
CMY	0.2157, 0.0392, 0.2039
CMYK	0.18, 0.00, 0.17, 0.04
HSL	124°, 69%, 87%
HSV	124°, 18%, 96%
XYZ	67.2513, 81.8960, 68.7629
YIQ	226.7570, -13.3380, -22.6020

Conversions

Conversions Part 2

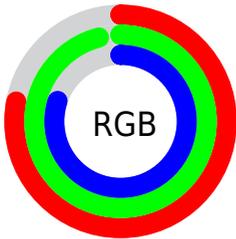
Format	Color
R_{YB}	200, 242, 245
Decimal	13170123
CIE _{Lab}	92.53, -22.25, 15.53
CIE _{LCh}	93, 27.135, 145.093
Yxy	81.8960, 0.3086, 0.3758
Android (android.graphics.Color)	4291360203 (0xFFC8F5CB)
YUV	226.7570, -11.7122, -23.4659
Hunter-Lab	90.4964, -25.7185, 18.2965

Details

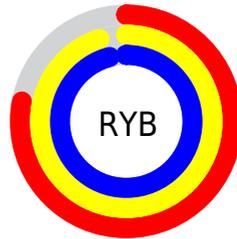
The YUV color $226.7570, -11.7122, -23.4659$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $218.2430, 11.7122, 23.4659$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.2840, -10.9860, -23.0511$ is the 20% darker color. If you saturate the color by 10%, you get $216.9590, -18.2208, -35.9210$, and if you desaturate by 10%, it is $236.5550, -5.2036, -11.0107$.

Distribution



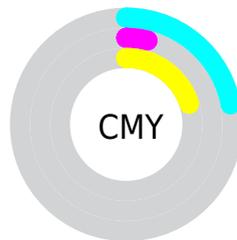
- Red (78%)
- Green (96%)
- Blue (80%)



- Red (78%)
- Yellow (95%)
- Blue (96%)



- Cyan (18%)
- Magenta (0%)
- Yellow (17%)
- Black (4%)



- Cyan (22%)
- Magenta (4%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.7570, -11.7122, -23.4659 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 226.7570, -11.7122, -23.4659 by changing the saturation by 10% instead.

■ 226.7570,
-11.7122, -23.4659

■ 226.7570,
-11.7122, -23.4659

255.0000, 0.0000,
0.0000

■ 198.2840,
-10.9860, -23.0511

■ 171.2840,
-10.9860, -23.0511

■ 144.1100,
-10.4072, -22.0215

■ 118.5230,
-10.1178, -21.5067

■ 93.6370, -9.6810,
-21.6066

■ 69.4630, -9.1023,
-20.5771

■ 46.3920, -8.0813,

-21.3918

■ 23.5770, -8.6655,
-20.6770

■ 9.3920, -4.6303,
-8.2368

■ 226.7570,
-11.7122, -23.4659

■ 226.7570,
-11.7122, -23.4659

■ 216.9590,
-18.2208, -35.9210

■ 236.5550, -5.2036,
-11.0107

■ 206.8620,
-24.5820, -48.9910

■ 246.6520, 1.1576,
2.0592

■ 197.0640,
-31.0906, -61.4461

■ 249.1300, 2.8939,
5.1480

■ 187.0810,
-37.0149, -74.6160

■ 177.2830,
-43.5235, -87.0712

■ 167.1860,
-49.8847, -100.1411

■ 157.0890,
-56.2459, -113.2111

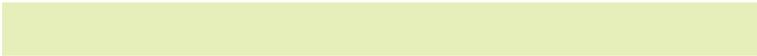
■ 147.2910,
-62.7545, -125.6662

■ 145.6390,
-63.9120, -127.7254

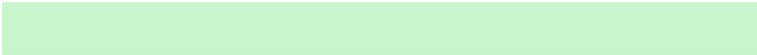
Harmonies

Analogous

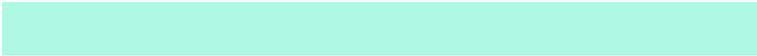
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.2670, -21.8236, -0.2342



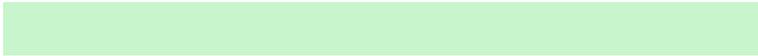
226.7570, -11.7122, -23.4659



223.5940, 2.1722, -43.4939

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



226.7570, -11.7122, -23.4659



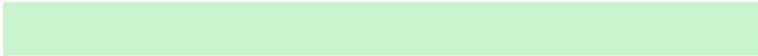
227.0920, 13.7586, -26.3907



227.3190, -7.0593, 24.2762

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



226.7570, -11.7122, -23.4659



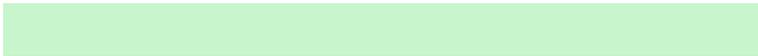
218.2430, 11.7122, 23.4659

Split Complementary

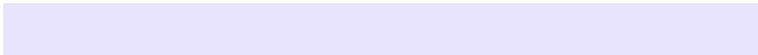
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229.6960, 4.5869, 22.1916



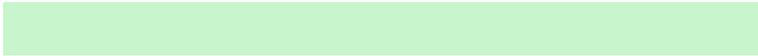
226.7570, -11.7122, -23.4659



232.2740, 11.2039, -0.2403

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



226.7570, -11.7122, -23.4659



222.8290, 15.8603, -47.2080



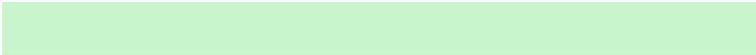
234.4550, 10.1287, 18.0180



228.4470, -17.9684, 23.2870

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



226.7570, -11.7122, -23.4659



222.9440, 11.3666, -52.5709



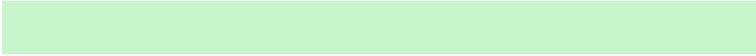
234.4550, 10.1287, 18.0180



227.6440, -3.2755, 23.9912

Sweetspot

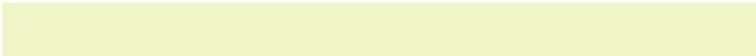
The Sweet Spot groups the original color and five complimentary colors.



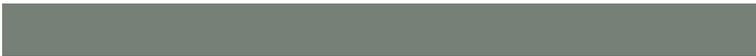
226.7570, -11.7122, -23.4659



248.9190, -3.9041, -7.8220



238.9730, -19.2137, 2.6547



124.2830, -2.6045, -4.6332



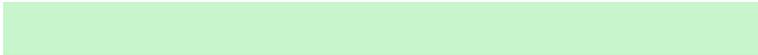
0.0000, 0.0000, 0.0000



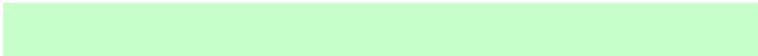
128.0000, 0.0000, 0.0000

Same Dimension

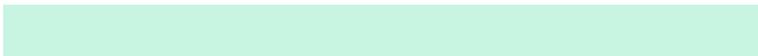
The Same Dimension uses a secret algorithm to generate beautiful new colors.



226.7570, -11.7122, -23.4659



232.3280, -14.4587, -29.2287



229.3790, -1.6658, -25.7654



117.1580, -3.0359, -6.2776



110.5500, -48.5851, -96.9523



35.0890, -15.3269, -30.7731

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



218.2430, 11.7122, 23.4659



221.6720, 14.4587, 29.2287



215.7350, 2.1026, 25.6654



114.9560, 3.4727, 6.1776



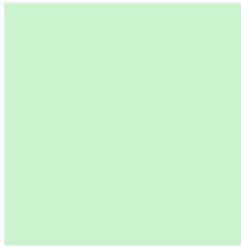
75.4500, 48.5851, 96.9523



23.9110, 15.3269, 30.7731

Previews

White Background



This preview shows how the YUV color 226.7570, -11.7122, -23.4659 looks on a white background.

Color Contrast Check

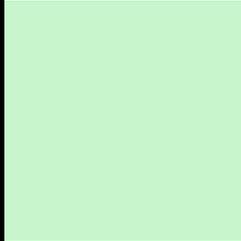
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 226.7570, -11.7122, -23.4659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

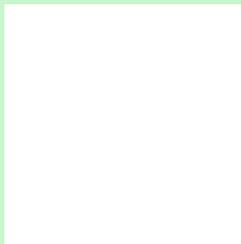
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 226.7570, -11.7122, -23.4659 Background



This preview shows how black text looks on a background with the YUV color 226.7570, -11.7122, -23.4659.



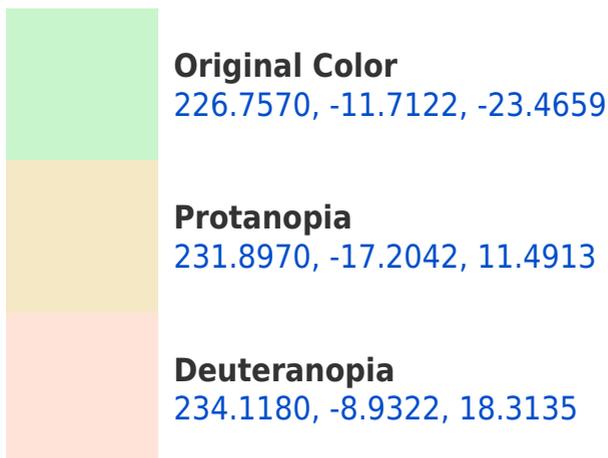
This preview shows how white text looks on a background with the YUV color 226.7570, -11.7122, -23.4659.

-23.4659.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

231.2780, 11.6949, -17.7838

Trichromacy



Original Color

226.7570, -11.7122, -23.4659



Protanomaly

230.2760, -15.4191, -1.1191



Deuteranomaly

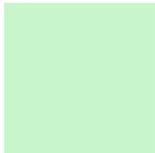
231.6770, -10.1938, 2.9143



Tritanomaly

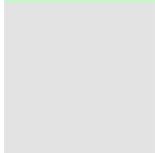
229.6770, 3.1172, -19.8877

Monochromacy



Original Color

226.7570, -11.7122, -23.4659



Achromatopsia

227.0000, 0.0000, 0.0000



Achromatomaly

227.0930, -4.4828, -8.8516

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.7570, -11.7122, -23.4659 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(200, 245, 203)` looks like.

```
.text, #text, p{  
    color:rgb(200, 245, 203)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(200, 245, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 245, 203) }
```

Border

The CSS property to change the border of an element to YUV 226.7570, -11.7122, -23.4659 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(200, 245, 203) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(200, 245, 203) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(200, 245, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 245, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 245, 203);  
box-shadow:4px 4px 4px 4px rgb(200, 245,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 226.7570, -11.7122, -23.4659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 245, 203) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(200,  
245, 203) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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