

Converting Colors

YUV(226.4040, -9.5662,
-11.7553)

Have a look what the booklet for
YUV(226.4040, -9.5662, -11.7553)
contains.

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Color

**YUV(226.4040, -9.5662,
-11.7553)**

Conversions

Conversions Part 1

Format	Color
Hex	D5EDCF
RGB	213, 237, 207
RGB Percent	84%, 93%, 81%
CMY	0.1647, 0.0706, 0.1882
CMYK	0.10, 0.00, 0.13, 0.07
HSL	108°, 45%, 87%
HSV	108°, 13%, 93%
XYZ	68.9872, 79.2195, 70.6864
YIQ	226.4040, -4.6740, -14.4180

Conversions

Conversions Part 2

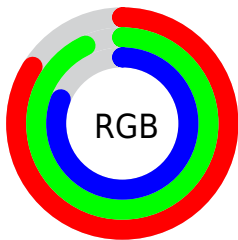
Format	Color
RYB	207, 237, 231
Decimal	14020047
CIELab	91.33, -13.30, 11.88
CIELCh	91, 17.834, 138.223
Yxy	79.2195, 0.3152, 0.3619
Android (android.graphics.Color)	4292210127 (0xFFD5EDCF)
YUV	226.4040, -9.5662, -11.7553
Hunter-Lab	89.0053, -17.4056, 15.2167

Details

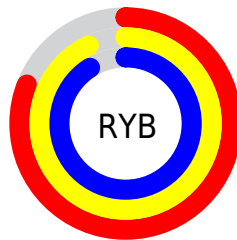
The YUV color **226.4040, -9.5662, -11.7553** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **217.5960, 9.5662, 11.7553**, and the grayscale version is **227.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **170.9310, -8.8400, -11.3405** is the 20% darker color. If you saturate the color by 10%, you get **217.9870, -17.2486, -21.0366**, and if you desaturate by 10%, it is **234.8210, -1.8838, -2.4740**.

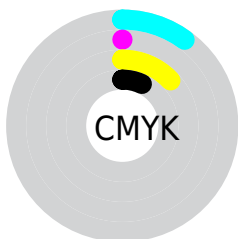
Distribution



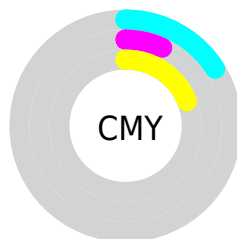
- Red (84%)
- Green (93%)
- Blue (81%)



- Red (81%)
- Yellow (93%)
- Blue (91%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.4040, -9.5662, -11.7553 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 226.4040, -9.5662, -11.7553 by changing the saturation by 10% instead.

■ 226.4040, -9.5662,
-11.7553

■ 226.4040, -9.5662,
-11.7553

255.0000, 0.0000,
0.0000

■ 198.4040, -9.5662,
-11.7553

■ 170.9310, -8.8400,
-11.3405

■ 144.3440, -8.5506,
-10.8257

■ 118.7570, -8.2612,
-10.3109

■ 93.8710, -7.8244,
-10.4109

■ 70.2840, -7.5350,
-9.8961

■ 47.6970, -7.2456,

-9.3813

■ 25.9960, -7.3930,
-8.7665

■ 5.2830, -2.6045,
-4.6332

■ 226.4040, -9.5662,
-11.7553

■ 226.4040, -9.5662,
-11.7553

■ 217.9870,
-17.2486, -21.0366

■ 234.8210, -1.8838,
-2.4740

■ 209.6840,
-24.4942, -30.4179

■ 243.1240, 5.3619,
6.9073

■ 201.2670,
-32.1766, -39.6992

■ 244.4340, 5.2090,
9.2664

■ 192.8500,
-39.8590, -48.9804

■ 184.5470,
-47.1047, -58.3617

■ 176.1300,
-54.7871, -67.6430

■ 167.7130,
-62.4695, -76.9243

■ 159.2960,
-70.1519, -86.2056

■ 153.1720,
-75.5138, -93.1128

Harmonies

Analogous

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



228.4230, -14.9985, 4.0140



226.4040, -9.5662, -11.7553



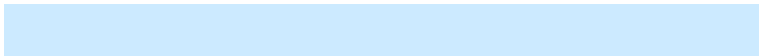
224.9060, -0.9397, -25.3506

Triad

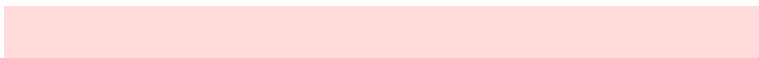
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



226.4040, -9.5662, -11.7553



227.4240, 13.5950, -20.5428



229.8780, -4.8699, 22.0320

Complementary

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



226.4040, -9.5662, -11.7553



217.5960, 9.5662, 11.7553

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.



231.9300, 2.9925, 20.2324



226.4040, -9.5662, -11.7553



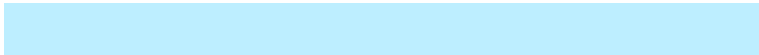
230.1810, 12.2358, -4.5437

Square

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



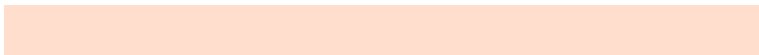
226.4040, -9.5662, -11.7553



225.2870, 14.6485, -31.8237



233.2970, 9.7136, 11.1405



229.9290, -12.2900, 21.9873

Rectangle

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



226.4040, -9.5662, -11.7553



223.7680, 5.0444, -31.3685



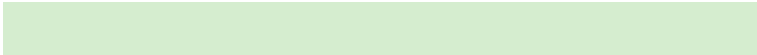
233.2970, 9.7136, 11.1405



229.9750, -1.9597, 21.9469

Sweetspot

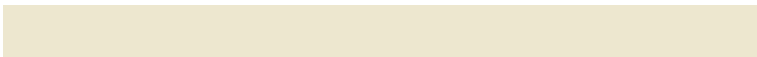
The Sweet Spot groups the original color and five complimentary colors.



226.4040, -9.5662, -11.7553



251.4680, -3.1887, -3.9184



230.0580, -11.3676, 6.0881



125.4080, -2.1731, -2.9888



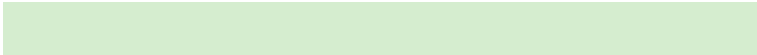
0.0000, 0.0000, 0.0000



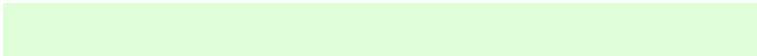
128.0000, 0.0000, 0.0000

Same Dimension

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



226.4040, -9.5662, -11.7553



241.3990, -12.0287, -15.2589



225.6360, -4.7505, -16.3438



113.0550, -3.4781, -4.4332



117.0110, -57.6864, -71.0466



34.9870, -17.2486, -21.0366

Inverse Universe

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



217.5960, 9.5662, 11.7553



230.3020, 12.1761, 14.6441



218.3640, 4.7505, 16.3438



109.9450, 3.4781, 4.4332



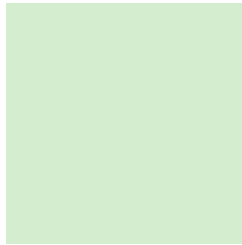
63.9890, 57.6864, 71.0466



19.0130, 17.2486, 21.0366

Previews

White Background



This preview shows how the YUV color 226.4040, -9.5662, -11.7553 looks on a white background.

Color Contrast Check

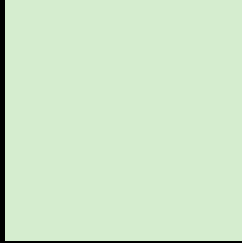
Large Text (above 18pt) WCAG AA × Fail

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 226.4040, -9.5662, -11.7553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

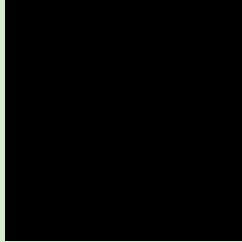
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

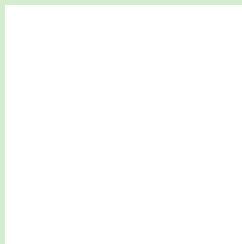
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 226.4040, -9.5662, -11.7553

Background



This preview shows how black text looks on a background with the YUV color 226.4040, -9.5662, -11.7553.



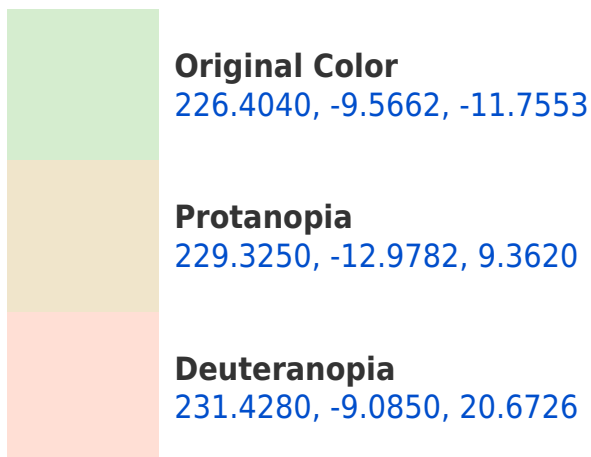
This preview shows how white text looks on a background with the YUV color 226.4040, -9.5662, -11.7553.

-11.7553.

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

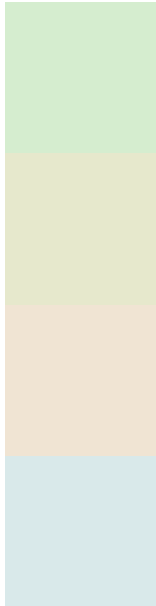




Tritanopia

229.7630, 9.4838, -8.5622

Trichromacy



Original Color

226.4040, -9.5662, -11.7553

Protanomaly

228.2100, -11.9355, 1.5698

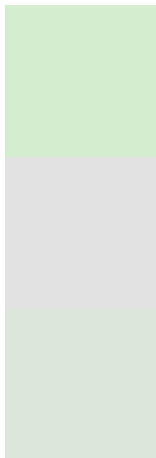
Deuteranomaly

229.6500, -9.1944, 9.0770

Tritanomaly

228.3300, 2.7953, -9.9364

Monochromacy



Original Color

226.4040, -9.5662, -11.7553

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.0550, -3.4781, -4.4332

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.4040, -9.5662, -11.7553 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(213, 237, 207)` looks like.

```
.text, #text, p{  
    color:rgb(213, 237, 207)  
}
```

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(213, 237, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 237, 207) }
```

Border

The CSS property to change the border of an element to YUV 226.4040, -9.5662, -11.7553 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(213, 237, 207) }
```


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

```
.border{ border-color:rgb(213, 237, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 237, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 237, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 237, 207);  
box-shadow:4px 4px 4px 4px rgb(213, 237,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 226.4040, -9.5662, -11.7553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 237, 207) }
```

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

```
.background{ background-color: rgb(213,  
237, 207) }
```

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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