

Converting Colors

YUV(226.1740, -7.4808,
-27.3396)

Have a look what the booklet for
YUV(226.1740, -7.4808, -27.3396)
contains.

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Color

**YUV(226.1740, -7.4808,
-27.3396)**

Conversions

Conversions Part 1

Format	Color
Hex	C3F5D3
RGB	195, 245, 211
RGB Percent	76%, 96%, 83%
CMY	0.2353, 0.0392, 0.1725
CMYK	0.20, 0.00, 0.14, 0.04
HSL	139°, 71%, 86%
HSV	139°, 20%, 96%
XYZ	66.9160, 81.6101, 73.8535
YIQ	226.1740, -18.8860, -21.1740

Conversions

Conversions Part 2

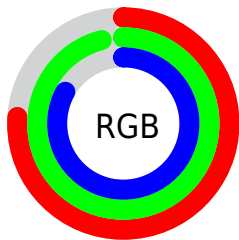
Format	Color
R_{YB}	195, 233, 245
Decimal	12842451
CIE _{Lab}	92.40, -22.45, 11.18
CIE _{LCh}	92, 25.078, 153.535
Yxy	81.6101, 0.3009, 0.3670
Android (android.graphics.Color)	4291032531 (0xFFC3F5D3)
YUV	226.1740, -7.4808, -27.3396
Hunter-Lab	90.3383, -25.8723, 14.7660

Details

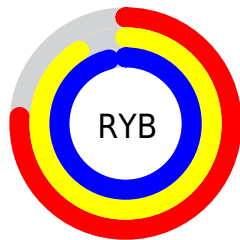
The YUV color $226.1740, -7.4808, -27.3396$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $213.8260, 7.4808, 27.3396$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.1030, 0.4422, -1.8443$, and $170.8860, -7.3388, -26.2100$ is the 20% darker color. If you saturate the color by 10%, you get $217.0600, -11.3686, -40.3946$, and if you desaturate by 10%, it is $235.2880, -3.5930, -14.2846$.

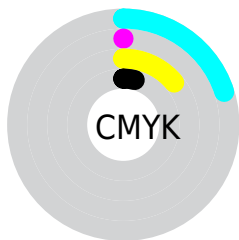
Distribution



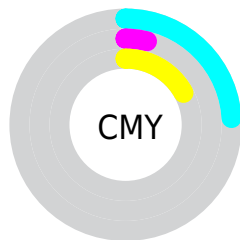
- Red (76%)
- Green (96%)
- Blue (83%)



- Red (76%)
- Yellow (91%)
- Blue (96%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (4%)



- Cyan (24%)
- Magenta (4%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.1740, -7.4808, -27.3396 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 226.1740, -7.4808, -27.3396 by changing the saturation by 10% instead.

■ 226.1740, -7.4808,
-27.3396

■ 226.1740, -7.4808,
-27.3396

255.0000, 0.0000,
0.0000

■ 197.5870, -7.1914,
-26.8248

254.1030, 0.4422,
-1.8443

■ 170.8860, -7.3388,
-26.2100

■ 143.4130, -6.6126,
-25.7952

■ 117.8260, -6.3232,
-25.2804

■ 93.2390, -6.0338,
-24.7656

■ 68.7660, -5.3076,
-24.3508

■ 45.2820, -4.5760,

-25.6803

■ 24.6030, -4.7343,
-21.5768

■ 9.3920, -4.6303,
-8.2368

■ 226.1740, -7.4808,
-27.3396

■ 226.1740, -7.4808,
-27.3396

■ 217.0600,
-11.3686, -40.3946

■ 235.2880, -3.5930,
-14.2846

■ 207.7610,
-14.6722, -54.1644

■ 244.5870, -0.2894,
-0.5148

■ 198.6470,
-18.5600, -67.2194

■ 249.1300, 2.8939,
5.1480

■ 189.2340,
-22.3004, -80.8892

■ 179.9350,
-25.6040, -94.6590

■ 170.8210,
-29.4918, -107.7140

■ 161.4080,
-33.2321, -121.3838

■ 152.7070,
-36.8306, -133.9240

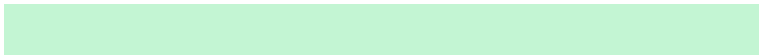
Harmonies

Analogous

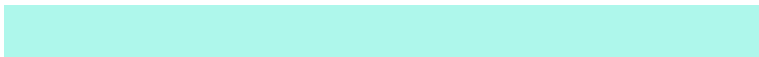
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.2600, -17.8762, -6.3670



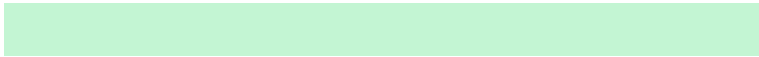
226.1740, -7.4808, -27.3396



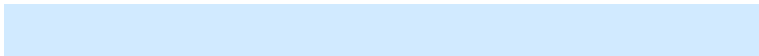
223.8050, 5.5191, -43.6790

Triad

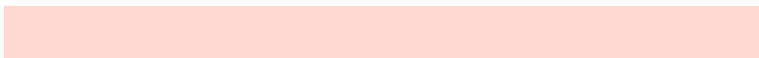
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



226.1740, -7.4808, -27.3396



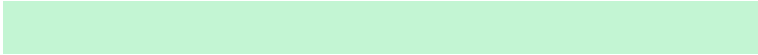
228.9190, 12.8579, -17.4690



227.9230, -9.8220, 23.7465

Complementary

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



226.1740, -7.4808, -27.3396



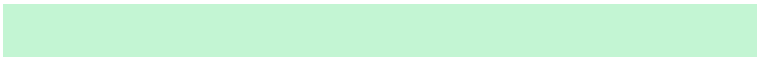
213.8260, 7.4808, 27.3396

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.



229.3710, 0.8031, 22.4766



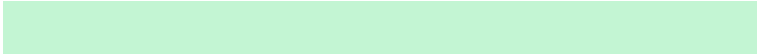
226.1740, -7.4808, -27.3396



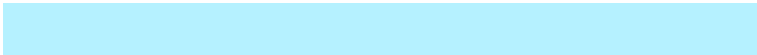
233.7910, 10.4560, 6.3223

Square

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



226.1740, -7.4808, -27.3396



224.6560, 14.9596, -38.2863



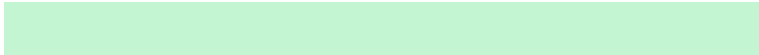
233.8680, 10.4181, 18.5328



230.0940, -19.2733, 21.8426

Rectangle

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



226.1740, -7.4808, -27.3396



223.6500, 13.9765, -49.6821



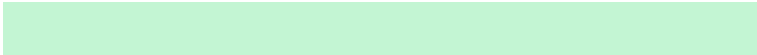
233.8680, 10.4181, 18.5328



228.1340, -6.4751, 23.5615

Sweetspot

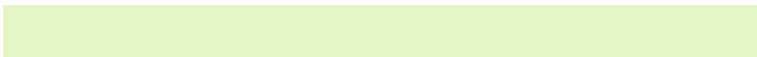
The Sweet Spot groups the original color and five complimentary colors.



226.1740, -7.4808, -27.3396



249.3750, -2.1569, -8.2219



234.5160, -19.4814, -4.8375



124.5110, -1.7309, -4.8331



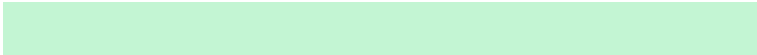
0.0000, 0.0000, 0.0000



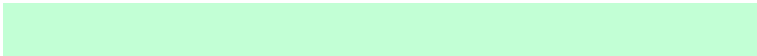
128.0000, 0.0000, 0.0000

Same Dimension

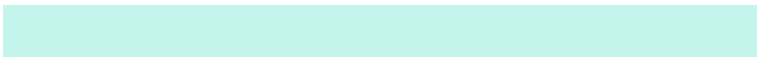
The Same Dimension uses a secret algorithm to generate beautiful new colors.



226.1740, -7.4808, -27.3396



231.9730, -9.3537, -33.3023



229.0240, 3.4392, -29.8390



117.5000, -1.7255, -6.5775



116.0220, -27.6188, -101.7513



36.7990, -8.7749, -32.2727

Inverse Universe

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



213.8260, 7.4808, 27.3396



216.9130, 8.9169, 33.4023



210.9760, -3.4392, 29.8390



114.5000, 1.7255, 6.5775



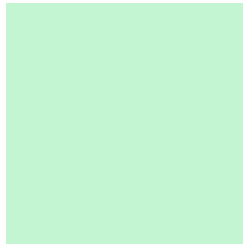
70.0920, 28.0556, 101.6513



22.2010, 8.7749, 32.2727

Previews

White Background



This preview shows how the YUV color 226.1740, -7.4808, -27.3396 looks on a white background.

Color Contrast Check

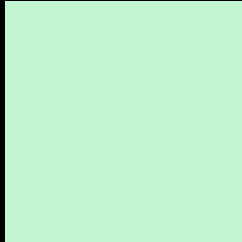
Large Text (above 18pt) WCAG AA × Fail

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 226.1740, -7.4808, -27.3396 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 226.1740, -7.4808, -27.3396

Background



This preview shows how black text looks on a background with the YUV color 226.1740, -7.4808, -27.3396.



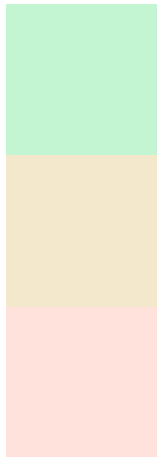
This preview shows how white text looks on a background with the YUV color 226.1740, -7.4808, -27.3396.

-27.3396.

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



Original Color

226.1740, -7.4808, -27.3396

Protanopia

232.0970, -13.8518, 9.5619

Deuteranopia

233.8730, -7.3324, 18.5284



Tritanopia

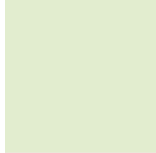
230.6690, 11.9952, -20.7577

Trichromacy



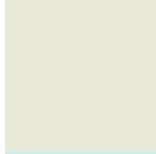
Original Color

226.1740, -7.4808, -27.3396



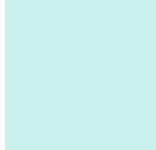
Protanomaly

230.2910, -11.4825, -3.7632



Deuteranomaly

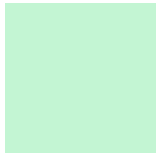
231.0620, -7.4256, 1.6996



Tritanomaly

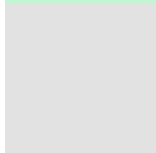
229.4100, 4.7279, -23.1616

Monochromacy



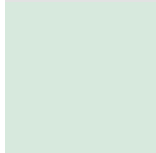
Original Color

226.1740, -7.4808, -27.3396



Achromatopsia

226.0000, 0.0000, 0.0000



Achromatomaly

226.2500, -2.5882, -9.8663

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.1740, -7.4808, -27.3396 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(195, 245, 211)` looks like.

```
.text, #text, p{  
    color:rgb(195, 245, 211)  
}
```

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(195, 245, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 245, 211) }
```

Border

The CSS property to change the border of an element to YUV 226.1740, -7.4808, -27.3396 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(195, 245, 211) }
```


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

```
.border{ border-color:rgb(195, 245, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 245, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 245, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 245, 211);  
box-shadow:4px 4px 4px 4px rgb(195, 245,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 226.1740, -7.4808, -27.3396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 245, 211) }
```

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

```
.background{ background-color: rgb(195,  
245, 211) }
```

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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