

Converting Colors

YUV(230.9560, -3.4293,
-20.1324)

Have a look what the booklet for
YUV(230.9560, -3.4293, -20.1324)
contains.

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Color

**YUV(230.9560, -3.4293,
-20.1324)**

Conversions

Conversions Part 1

Format	Color
Hex	D0F4E0
RGB	208, 244, 224
RGB Percent	82%, 96%, 88%
CMY	0.1843, 0.0431, 0.1216
CMYK	0.15, 0.00, 0.08, 0.04
HSL	147°, 62%, 89%
HSV	147°, 15%, 96%
XYZ	71.8177, 83.4931, 82.8516
YIQ	230.9560, -15.0360, -13.8520

Conversions

Conversions Part 2

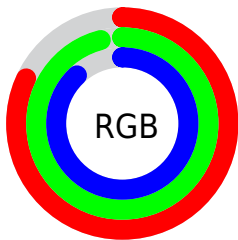
Format	Color
R _Y B	208, 233, 244
Decimal	13694176
CIE Lab	93.23, -15.41, 5.74
CIE LCh	93, 16.444, 159.579
Yxy	83.4931, 0.3015, 0.3506
Android (android.graphics.Color)	4291884256 (0xFFD0F4E0)
YUV	230.9560, -3.4293, -20.1324
Hunter-Lab	91.3745, -19.6098, 10.2025

Details

The YUV color $230.9560, -3.4293, -20.1324$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $221.0440, 3.4293, 20.1324$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.3690, -3.1399, -19.6176$ is the 20% darker color. If you saturate the color by 10%, you get $222.1840, -6.0067, -33.4874$, and if you desaturate by 10%, it is $239.7280, -0.8519, -6.7775$.

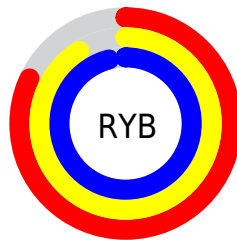
Distribution



Red (82%)

Green (96%)

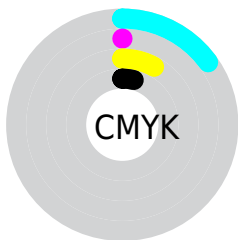
Blue (88%)



Red (82%)

Yellow (91%)

Blue (96%)

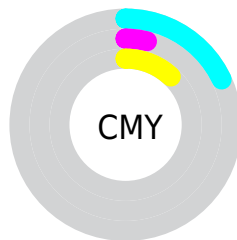


Cyan (15%)

Magenta (0%)

Yellow (8%)

Black (4%)



Cyan (18%)

Magenta (4%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.9560, -3.4293, -20.1324 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 230.9560, -3.4293, -20.1324 by changing the saturation by 10% instead.


 230.9560, -3.4293,
-20.1324

 230.9560, -3.4293,
-20.1324


255.0000, 0.0000,
0.0000


 202.9560, -3.4293,
-20.1324

 175.3690, -3.1399,
-19.6176

 148.6680, -3.2873,
-19.0028

 122.4940, -2.7085,
-17.9732

 97.4940, -2.7085,
-17.9732

 73.9070, -2.4192,
-17.4584

 50.3200, -2.1298,

-16.9436

■ 28.5480, -1.2562,
-17.1436

■ 11.1530, -5.4984,
-9.7812

■ 230.9560, -3.4293,
-20.1324

■ 230.9560, -3.4293,
-20.1324

■ 222.1840, -6.0067,
-33.4874

■ 239.7280, -0.8519,
-6.7775

■ 213.2270, -7.9999,
-47.5571

■ 248.0870, 1.4361,
6.0627

■ 204.4550,
-10.5773, -60.9120

■ 248.5430, 3.1833,
5.6628

■ 195.4980,
-12.5705, -74.9817

■ 186.7260,
-15.1479, -88.3367

■ 178.0680,
-17.2885, -101.7916

■ 168.9970,
-19.7185, -115.7614

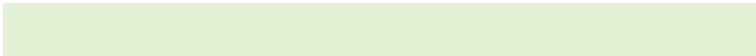
■ 160.3390,
-21.8591, -129.2163

■ 155.5400,
-23.4372, -136.4086

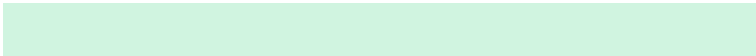
Harmonies

Analogous

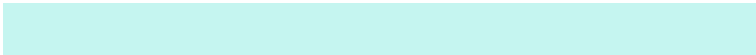
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



232.7960, -10.7454, -6.8371



230.9560, -3.4293, -20.1324



230.0780, 4.8915, -29.0094

Triad

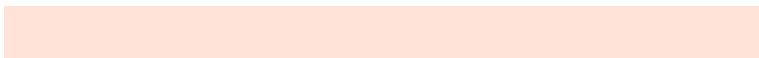
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230.9560, -3.4293, -20.1324



234.2900, 10.2100, -8.1473



234.1180, -8.9322, 18.3135

Complementary

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



230.9560, -3.4293, -20.1324



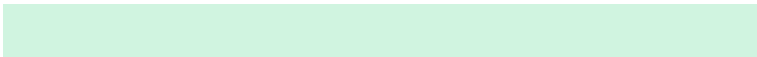
221.0440, 3.4293, 20.1324

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.



234.6540, -1.8014, 17.8434



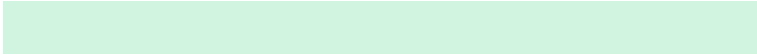
230.9560, -3.4293, -20.1324



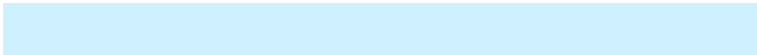
237.3350, 8.7088, 6.7222

Square

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



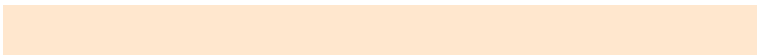
230.9560, -3.4293, -20.1324



231.8430, 11.4164, -21.7873



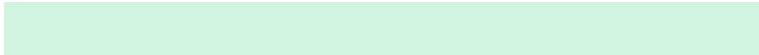
237.0650, 4.8980, 15.7290



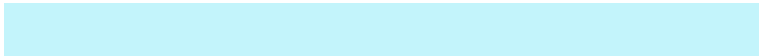
235.3260, -14.4577, 17.2541

Rectangle

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



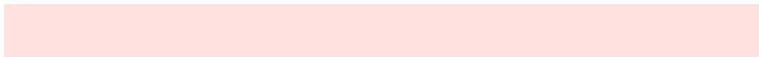
230.9560, -3.4293, -20.1324



230.1470, 10.2805, -30.8239



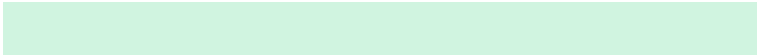
237.0650, 4.8980, 15.7290



234.1010, -6.4588, 18.3284

Sweetspot

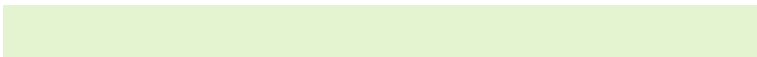
The Sweet Spot groups the original color and five complimentary colors.



230.9560, -3.4293, -20.1324



251.3260, -1.1467, -5.5479



235.1120, -13.3662, -6.2372



125.4510, -0.7153, -3.9035



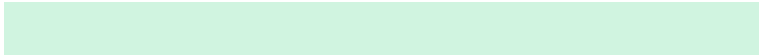
0.0000, 0.0000, 0.0000



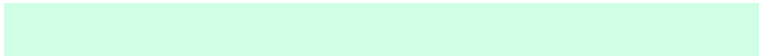
128.0000, 0.0000, 0.0000

Same Dimension

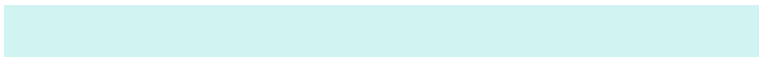
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.9560, -3.4293, -20.1324



238.2820, -4.5760, -25.6803



233.0080, 4.4331, -21.9320



117.7280, -0.8519, -6.7775



118.6440, -17.5725, -104.0508



37.5970, -5.7173, -32.9726

Inverse Universe

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



221.0440, 3.4293, 20.1324



225.7180, 4.5760, 25.6803



218.9920, -4.4331, 21.9320



114.3860, 1.2887, 6.6775



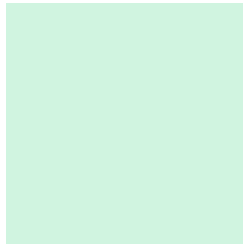
67.3560, 17.5725, 104.0508



21.4030, 5.7173, 32.9726

Previews

White Background



This preview shows how the YUV color 230.9560, -3.4293, -20.1324 looks on a white background.

Color Contrast Check

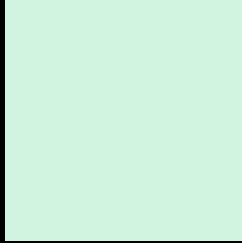
Large Text (above 18pt) WCAG AA × Fail

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 230.9560, -3.4293, -20.1324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

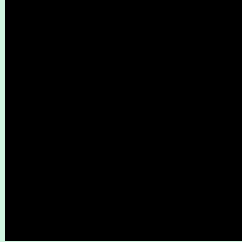
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

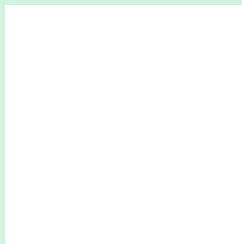
Any Text WCAG AAA ✓ Pass

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

YUV 230.9560, -3.4293, -20.1324 Background



This preview shows how black text looks on a background with the YUV color 230.9560, -3.4293, -20.1324.



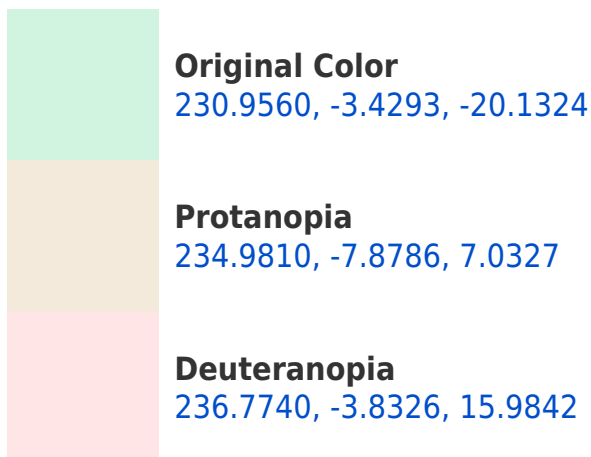
This preview shows how white text looks on a background with the YUV color 230.9560, -3.4293, -20.1324.

-20.1324.

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

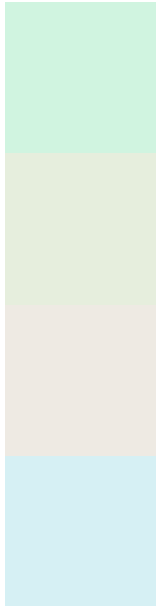




Tritanopia

233.6590, 10.5211, -14.6099

Trichromacy



Original Color

230.9560, -3.4293, -20.1324

Protanomaly

233.6700, -6.2463, -3.2186

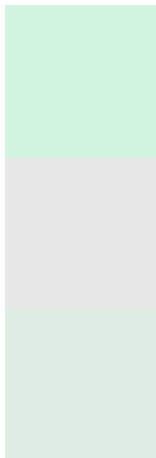
Deuteranomaly

234.3980, -3.6472, 3.1590

Tritanomaly

232.6820, 5.5798, -16.3841

Monochromacy



Original Color

230.9560, -3.4293, -20.1324

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.2010, -1.5781, -7.1923

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.9560, -3.4293, -20.1324 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(208, 244, 224)` looks like.

```
.text, #text, p{  
    color:rgb(208, 244, 224)  
}
```

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(208, 244, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 244, 224) }
```

Border

The CSS property to change the border of an element to YUV 230.9560, -3.4293, -20.1324 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(208, 244, 224) }
```


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

```
.border{ border-color:rgb(208, 244, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 244, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 244, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 244, 224);  
box-shadow:4px 4px 4px 4px rgb(208, 244,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 230.9560, -3.4293, -20.1324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 244, 224) }
```

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

```
.background{ background-color: rgb(208,  
244, 224) }
```

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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