

Converting Colors

YUV(211.6520, -2.2934,
-11.0958)

Have a look what the booklet for
YUV(211.6520, -2.2934, -11.0958)
contains.

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Color

**YUV(211.6520, -2.2934,
-11.0958)**

Conversions

Conversions Part 1

Format	Color
Hex	C7DBC F
RGB	199, 219, 207
RGB Percent	78%, 86%, 81%
CMY	0.2196, 0.1412, 0.1882
CMYK	0.09, 0.00, 0.05, 0.14
HSL	144°, 22%, 82%
HSV	144°, 9%, 86%
XYZ	60.1472, 67.3101, 68.8535
YIQ	211.6520, -8.0680, -7.9720

Conversions

Conversions Part 2

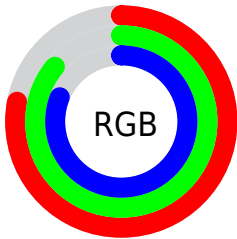
Format	Color
RYB	199, 213, 219
Decimal	13097935
CIELab	85.66, -8.92, 3.61
CIElCh	86, 9.625, 157.972
Yxy	67.3101, 0.3064, 0.3429
Android (android.graphics.Color)	4291288015 (0xFFC7DBCf)
YUV	211.6520, -2.2934, -11.0958
Hunter-Lab	82.0428, -12.7129, 7.6714

Details

The YUV color $211.6520, -2.2934, -11.0958$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $206.3480, 2.2934, 11.0958$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $157.0650, -2.0040, -10.5810$ is the 20% darker color. If you saturate the color by 10%, you get $203.5920, -4.7289, -23.3212$, and if you desaturate by 10%, it is $219.7120, 0.1420, 1.1296$.

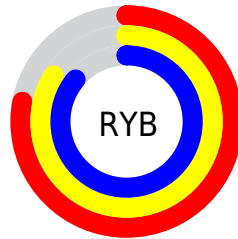
Distribution



Red (78%)

Green (86%)

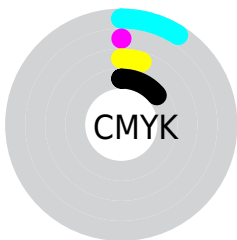
Blue (81%)



Red (78%)

Yellow (84%)

Blue (86%)

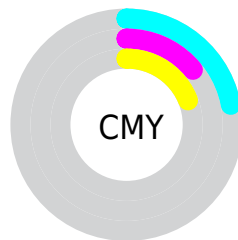


Cyan (9%)

Magenta (0%)

Yellow (5%)

Black (14%)



Cyan (22%)

Magenta (14%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.6520, -2.2934, -11.0958 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 211.6520, -2.2934, -11.0958 by changing the saturation by 10% instead.

■ 211.6520, -2.2934,
-11.0958

■ 211.6520, -2.2934,
-11.0958

255.0000, 0.0000,
0.0000

■ 183.9510, -2.4408,
-10.4810

■ 157.0650, -2.0040,
-10.5810

■ 131.0650, -2.0040,
-10.5810

■ 105.4780, -1.7147,
-10.0662

■ 81.7770, -1.8621,
-9.4514

■ 58.7770, -1.8621,
-9.4514

■ 36.6030, -1.2833,

-8.4218

■ 14.7660, -1.8566,
-11.1958

■ 0.0000, 0.0000,
0.0000

■ 211.6520, -2.2934,
-11.0958

■ 211.6520, -2.2934,
-11.0958

■ 203.5920, -4.7289,
-23.3212

■ 219.7120, 0.1420,
1.1296

■ 195.5320, -7.1643,
-35.5466

■ 227.7720, 2.5774,
13.3550

■ 187.4720, -9.5997,
-47.7719

■ 232.8420, 6.4869,
19.4326

■ 179.2980,
-12.4719, -59.8973

■ 233.8680, 10.4181,
18.5328

■ 171.5370,
-15.0547, -71.5079

■ 163.4770,
-17.4902, -83.7333

■ 155.4170,
-19.9256, -95.9587

■ 147.3570,
-22.3610, -108.1841

■ 139.2970,
-24.7964, -120.4095

Harmonies

Analogous

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



212.6700, -6.2463, -3.2186



211.6520, -2.2934, -11.0958



211.4710, 2.2328, -16.1991

Triad

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



211.6520, -2.2934, -11.0958



214.2580, 8.7468, -5.4883



215.4920, -6.1586, 15.3545

Complementary

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



211.6520, -2.2934, -11.0958



206.3480, 2.2934, 11.0958

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.



216.2300, -2.0854, 15.5843



211.6520, -2.2934, -11.0958



215.3300, 6.2463, 3.2186

Square

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



211.6520, -2.2934, -11.0958



212.9150, 8.9159, -13.0805



216.0490, 2.4408, 10.4810



214.4870, -8.6211, 11.8509

Rectangle

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



211.6520, -2.2934, -11.0958



211.2690, 5.2904, -16.8989



216.0490, 2.4408, 10.4810



215.5460, -4.7062, 16.1842

Sweetspot

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



211.6520, -2.2934, -11.0958



252.0380, -1.0047, -4.4183



214.3280, -7.5567, -2.9187



125.7500, -0.8628, -3.2887



0.0000, 0.0000, 0.0000



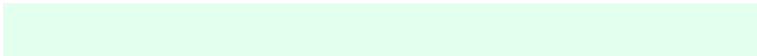
128.0000, 0.0000, 0.0000

Same Dimension

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



211.6520, -2.2934, -11.0958



244.6900, -3.2982, -15.5141



212.7920, 2.0745, -12.0956



105.9130, -1.4361, -6.0627



109.4170, -19.9256, -95.9587



29.0540, -5.4496, -25.4804

Inverse Universe

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



206.3480, 2.2934, 11.0958



237.3100, 3.2982, 15.5141



205.2080, -2.0745, 12.0956



102.9730, 0.9993, 6.1627



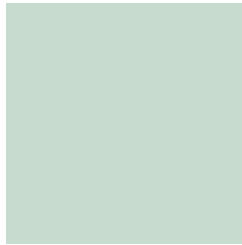
63.5830, 19.9256, 95.9587



16.9460, 5.4496, 25.4804

Previews

White Background



This preview shows how the YUV color 211.6520, -2.2934, -11.0958 looks on a white background.

Color Contrast Check

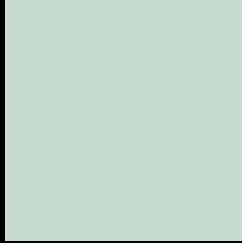
Large Text (above 18pt) WCAG AA × Fail

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 211.6520, -2.2934, -11.0958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

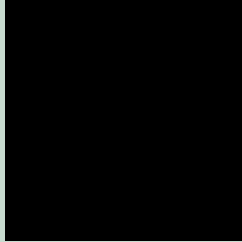
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

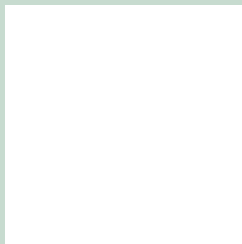
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 211.6520, -2.2934, -11.0958

Background



This preview shows how black text looks on a background with the YUV color 211.6520, -2.2934, -11.0958.



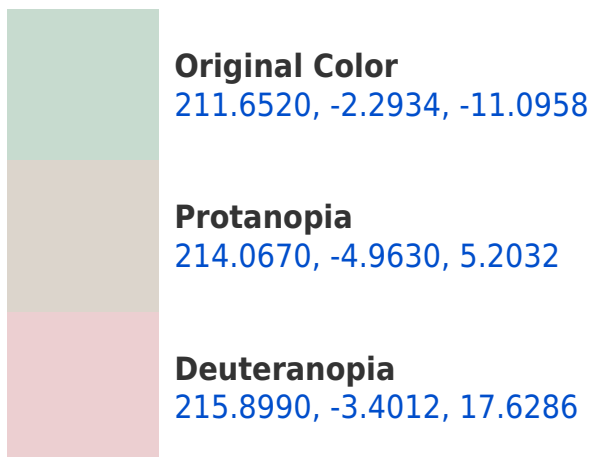
This preview shows how white text looks on a background with the YUV color 211.6520, -2.2934, -11.0958.

-11.0958.

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

213.3500, 9.1945, -9.0769

Trichromacy



Original Color

211.6520, -2.2934, -11.0958

Protanomaly

212.9630, -3.9258, -0.8446

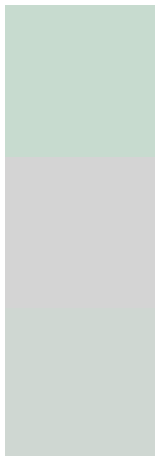
Deuteranomaly

214.2460, -3.0793, 7.6773

Tritanomaly

212.6120, 5.1213, -9.3067

Monochromacy



Original Color

211.6520, -2.2934, -11.0958

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.0380, -1.0047, -4.4183

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.6520, -2.2934, -11.0958 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(199, 219, 207)` looks like.

```
.text, #text, p{  
    color:rgb(199, 219, 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(199, 219, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 219, 207) }
```

Border

The CSS property to change the border of an element to YUV 211.6520, -2.2934, -11.0958 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(199, 219, 207) }
```


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

```
.border{ border-color:rgb(199, 219, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 219, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 219, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 219, 207);  
box-shadow:4px 4px 4px 4px rgb(199, 219,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 211.6520, -2.2934, -11.0958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 219, 207) }
```

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

```
.background{ background-color: rgb(199,  
219, 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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