

Converting Colors

YUV(211.8330, 6.4913,
-28.7945)

Have a look what the booklet for
YUV(211.8330, 6.4913, -28.7945)
contains.

YUV(211.8330, 6.4913, -28.7945)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(211.8330, 6.4913,
-28.7945)**

Conversions

Conversions Part 1

Format	Color
Hex	B3E2E1
RGB	179, 226, 225
RGB Percent	70%, 89%, 88%
CMY	0.2980, 0.1137, 0.1176
CMYK	0.21, 0.00, 0.00, 0.11
HSL	179°, 45%, 79%
HSV	179°, 21%, 89%
XYZ	59.3774, 69.4127, 81.5026
YIQ	211.8330, -27.6910, -10.2750

Conversions

Conversions Part 2

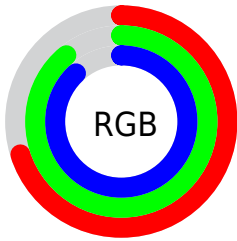
Format	Color
RYB	179, 203, 226
Decimal	11789025
CIELab	86.71, -15.28, -4.51
CIELCh	87, 15.930, 196.450
Yxy	69.4127, 0.2824, 0.3301
Android (android.graphics.Color)	4289979105 (0xFFB3E2E1)
YUV	211.8330, 6.4913, -28.7945
Hunter-Lab	83.3143, -18.5845, 0.3192

Details

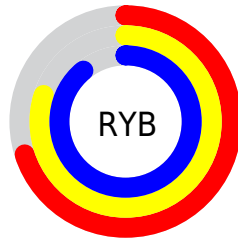
The YUV color **211.8330, 6.4913, -28.7945** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **193.1670, -6.4913, 28.7945**, and the grayscale version is **212.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.3190, 2.8007, -11.6808**, and **157.1320, 6.3439, -28.1798** is the 20% darker color. If you saturate the color by 10%, you get **204.9560, 9.8817, -42.9344**, and if you desaturate by 10%, it is **218.7100, 3.1010, -14.6547**.

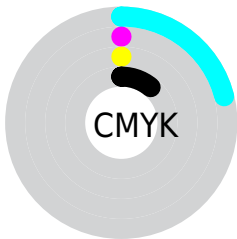
Distribution



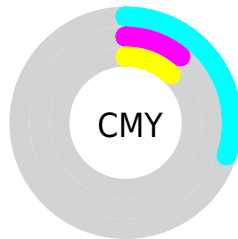
- Red (70%)
- Green (89%)
- Blue (88%)



- Red (70%)
- Yellow (80%)
- Blue (89%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (30%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.8330, 6.4913, -28.7945 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 211.8330, 6.4913, -28.7945 by changing the saturation by 10% instead.

■ 211.8330, 6.4913,
-28.7945

■ 211.8330, 6.4913,
-28.7945

255.0000, 0.0000,
0.0000

■ 184.1320, 6.3439,
-28.1798

■ 249.3190, 2.8007,
-11.6808

■ 157.1320, 6.3439,
-28.1798

■ 130.4310, 6.1965,
-27.5650

■ 104.8440, 6.4859,
-27.0502

■ 80.7300, 6.0491,
-26.9502

■ 56.5450, 6.6333,
-27.6650

■ 32.9470, 6.9281,

-28.8945

■ 18.9270, 3.9800,
-16.5990

■ 0.0000, 0.0000,
0.0000

■ 211.8330, 6.4913,
-28.7945

■ 211.8330, 6.4913,
-28.7945

■ 204.9560, 9.8817,
-42.9344

■ 218.7100, 3.1010,
-14.6547

■ 198.2640, 12.6878,
-56.3595

■ 225.4020, 0.2948,
-1.2296

■ 191.3870, 16.0782,
-70.4994

■ 232.2790, -3.0955,
12.9103

■ 184.6950, 18.8844,
-83.9245

■ 234.7850, -3.8380,
17.7286

■ 177.8180, 22.2747,
-98.0644

■ 234.8990, -3.4012,
17.6286

■ 170.8270, 25.2283,
-112.1043

■ 235.0130, -2.9644,
17.5286

■ 164.2490, 28.4712,
-125.6294

■ 157.8560, 31.1300,
-138.4397

Harmonies

Analogous

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



212.7000, -1.8241, -21.6619



211.8330, 6.4913, -28.7945



212.7390, 12.4537, -27.8351

Triad

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



211.8330, 6.4913, -28.7945



219.7590, 8.9928, 8.9814



217.6140, -14.5997, 16.1245

Complementary

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



211.8330, 6.4913, -28.7945



193.1670, -6.4913, 28.7945

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.



218.8800, -11.2798, 24.6612



211.8330, 6.4913, -28.7945



220.1150, 2.4083, 20.9471

Square

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



211.8330, 6.4913, -28.7945



217.9250, 13.8410, -6.0732



219.7860, -5.3175, 25.6207



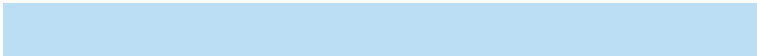
215.7650, -13.6881, 3.7141

Rectangle

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



211.8330, 6.4913, -28.7945



214.3420, 14.6214, -23.1019



219.7860, -5.3175, 25.6207



217.8640, -13.7370, 19.4133

Sweetspot

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



211.8330, 6.4913, -28.7945



250.5150, 2.2111, -9.2217



207.1870, -13.8962, -22.9660



125.1950, 0.8899, -5.4330



0.0000, 0.0000, 0.0000



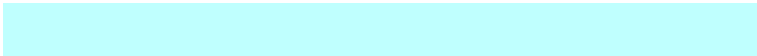
128.0000, 0.0000, 0.0000

Same Dimension

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



211.8330, 6.4913, -28.7945



235.7500, 8.9973, -39.2457



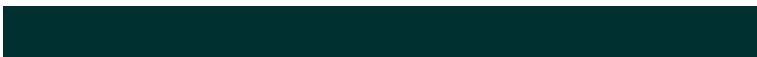
199.0330, 13.2947, -17.5689



108.7110, 1.6215, -6.7625



122.9200, 24.1964, -107.8008



33.5340, 6.6387, -29.4093

Inverse Universe

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



193.1670, -6.4913, 28.7945



210.3640, -8.5605, 39.1458



205.9670, -13.2947, 17.5689



104.2890, -1.6215, 6.7625



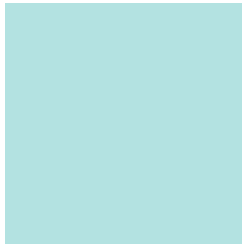
53.0800, -24.1964, 107.8008



14.4660, -6.6387, 29.4093

Previews

White Background



This preview shows how the YUV color 211.8330, 6.4913, -28.7945 looks on a white background.

Color Contrast Check

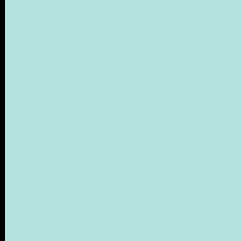
Large Text (above 18pt) WCAG AA × Fail

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 211.8330, 6.4913, -28.7945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

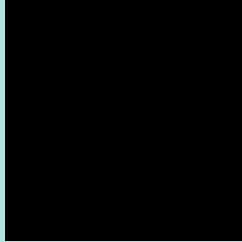
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.8330, 6.4913, -28.7945

Background



This preview shows how black text looks on a background with the YUV color 211.8330, 6.4913, -28.7945.



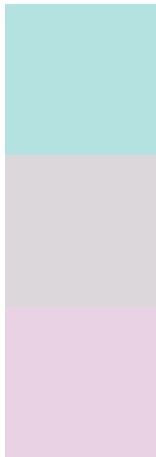
This preview shows how white text looks on a background with the YUV color 211.8330, 6.4913, -28.7945.

-28.7945.

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

211.8330, 6.4913, -28.7945

Protanopia

216.9510, 1.0102, 2.6740

Deuteranopia

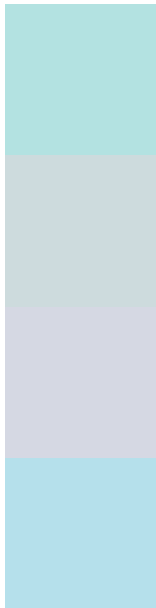
218.6300, 4.6194, 11.7255



Tritanopia

212.7930, 13.9061, -27.0055

Trichromacy



Original Color

211.8330, 6.4913, -28.7945

Protanomaly

215.0420, 2.9373, -8.8068

Deuteranomaly

216.3570, 5.2470, -2.9441

Tritanomaly

212.3970, 11.1433, -27.5352

Monochromacy



Original Color

211.8330, 6.4913, -28.7945

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.9170, 2.5059, -10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.8330, 6.4913, -28.7945 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(179, 226, 225)` looks like.

```
.text, #text, p{  
    color:rgb(179, 226, 225)  
}
```

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(179, 226, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 226, 225) }
```

Border

The CSS property to change the border of an element to YUV 211.8330, 6.4913, -28.7945 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(179, 226, 225) }
```


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

```
.border{ border-color:rgb(179, 226, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 226, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 226, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 226, 225);  
box-shadow:4px 4px 4px 4px rgb(179, 226,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 211.8330, 6.4913, -28.7945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 226, 225) }
```

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

```
.background{ background-color: rgb(179,  
226, 225) }
```

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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