

Converting Colors

YUV(164.5590, -11.1216,
20.5578)

Have a look what the booklet for
YUV(164.5590, -11.1216, 20.5578)
contains.

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Color

**YUV(164.5590, -11.1216,
20.5578)**

Conversions

Conversions Part 1

Format	Color
Hex	BC9D8E
RGB	188, 157, 142
RGB Percent	74%, 62%, 56%
CMY	0.2627, 0.3843, 0.4431
CMYK	0.00, 0.16, 0.24, 0.26
HSL	20°, 26%, 65%
HSV	20°, 24%, 74%
XYZ	37.6785, 36.7583, 30.7004
YIQ	164.5590, 23.2910, 1.9070

Conversions

Conversions Part 2

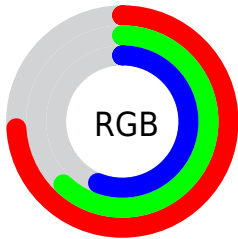
Format	Color
RYB	188, 164, 142
Decimal	12361102
CIELab	67.10, 9.13, 12.12
CIElCh	67, 15.176, 53.008
Yxy	36.7583, 0.3584, 0.3496
Android (android.graphics.Color)	4290551182 (0xFFBC9D8E)
YUV	164.5590, -11.1216, 20.5578
Hunter-Lab	60.6286, 4.8312, 12.4175

Details

The YUV color **164.5590, -11.1216, 20.5578** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **165.4410, 11.1216, -20.5578**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.0430, -11.8532, 21.8873**, and **112.7760, -10.2426, 18.6134** is the 20% darker color. If you saturate the color by 10%, you get **154.7620, -15.6587, 29.1497**, and if you desaturate by 10%, it is **174.3560, -6.5845, 11.9658**.

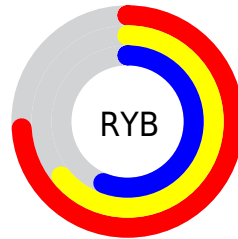
Distribution



Red (74%)

Green (62%)

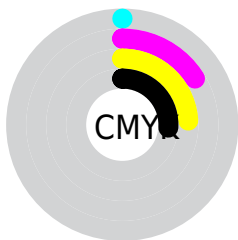
Blue (56%)



Red (74%)

Yellow (64%)

Blue (56%)

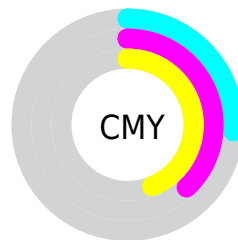


Cyan (0%)

Magenta (16%)

Yellow (24%)

Black (26%)



Cyan (26%)


Magenta (38%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 164.5590, -11.1216, 20.5578 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 164.5590, -11.1216, 20.5578 by changing the saturation by 10% instead.


 164.5590,
-11.1216, 20.5578


 164.5590,
-11.1216, 20.5578


255.0000, 0.0000,
0.0000

 138.2600,
-10.9742, 19.9430


 220.0430,
-11.8532, 21.8873


 112.7760,
-10.2426, 18.6134


 242.6610, -9.1999,
10.8213

 88.1780, -9.9478,
17.3839

 254.6580, -1.3104,
0.2999

 64.1070, -8.9268,
16.5692

 42.2100, -8.4845,
14.7248

 20.7540, -10.2317,
15.1247

 0.0000, 0.0000,

0.0000

■ 164.5590,
-11.1216, 20.5578

■ 164.5590,
-11.1216, 20.5578

■ 154.7620,
-15.6587, 29.1497

■ 174.3560, -6.5845,
11.9658

■ 145.5520,
-20.4851, 37.2269

■ 183.5660, -1.7580,
3.8886

■ 135.8690,
-24.5854, 45.7189

■ 193.2490, 2.3422,
-4.6034

■ 126.0720,
-29.1225, 54.3109

■ 203.0460, 6.8793,
-13.1953

■ 116.8620,
-33.9490, 62.3880

■ 212.2560, 11.7058,
-21.2725

■ 107.0650,
-38.4860, 70.9800

■ 222.0530, 16.2429,
-29.8645

■ 97.2680, -43.0231,
79.5720

■ 229.6840, 12.4808,
-36.5569

■ 92.0190, -45.3654,
84.1753

■ 234.9670, 9.8763,
-41.1901

Harmonies

Analogous

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



165.2480, -6.0383, 23.4615



164.5590, -11.1216, 20.5578



162.9340, -13.2785, 12.3359

Triad

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



164.5590, -11.1216, 20.5578



158.5690, 0.2125, -21.5470



164.3770, 11.6461, -2.0846

Complementary

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



164.5590, -11.1216, 20.5578



165.4410, 11.1216, -20.5578

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.



161.5710, 14.0155, -15.4098



164.5590, -11.1216, 20.5578



158.3710, 7.2121, -26.6354

Square

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



164.5590, -11.1216, 20.5578



159.9140, -6.3666, -11.3256



159.4620, 12.5902, -24.9612



165.9010, 6.9508, 10.6108

Rectangle

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



164.5590, -11.1216, 20.5578



162.1180, -12.3832, 5.1585



159.4620, 12.5902, -24.9612



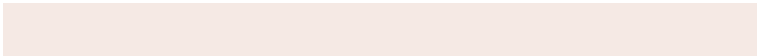
163.3980, 13.1148, -6.4880

Sweetspot

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



164.5590, -11.1216, 20.5578



236.0180, -3.9529, 7.8772



159.2880, 6.7600, 25.1804



117.4520, -2.1948, 3.9886



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



164.5590, -11.1216, 20.5578



208.7300, -17.1219, 31.8088



178.0600, -17.7776, 8.7174



89.4520, -2.1948, 3.9886



77.7660, -38.3386, 70.3652



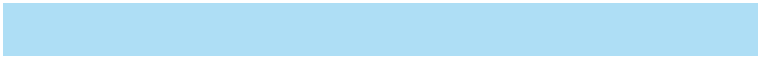
15.1390, -7.4635, 13.9101

Inverse Universe

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



165.4410, 11.1216, -20.5578



210.2700, 17.1219, -31.8088



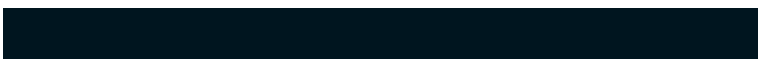
151.9400, 17.7776, -8.7174



89.5480, 2.1948, -3.9886



80.8210, 38.0492, -70.8800



15.8610, 7.4635, -13.9101

Previews

White Background



This preview shows how the YUV color 164.5590, -11.1216, 20.5578 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 164.5590, -11.1216, 20.5578 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 164.5590, -11.1216, 20.5578

Background



This preview shows how black text looks on a background with the YUV color 164.5590, -11.1216, 20.5578.



This preview shows how white text looks on a background with the YUV color 164.5590, -11.1216, 20.5578.

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

164.5590, -11.1216, 20.5578

Protanopia

163.3400, -9.0416, 6.7178

Deuteranopia

164.2600, -10.9742, 19.9430



Tritanopia

166.3170, -0.6493, 21.6470

Trichromacy



Original Color

164.5590, -11.1216, 20.5578

Protanomaly

163.8460, -9.7841, 11.5361

Deuteranomaly

164.2600, -10.9742, 19.9430

Tritanomaly

165.6930, -4.2856, 21.3172

Monochromacy



Original Color

164.5590, -11.1216, 20.5578

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.7190, -3.8055, 7.2624

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.5590, -11.1216, 20.5578 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(188, 157, 142)` looks like.

```
.text, #text, p{  
    color:rgb(188, 157, 142)  
}
```

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(188, 157, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 157, 142) }
```

Border

The CSS property to change the border of an element to YUV 164.5590, -11.1216, 20.5578 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(188, 157, 142) }
```


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

```
.border{ border-color:rgb(188, 157, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 157, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 157, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 157, 142);  
box-shadow:4px 4px 4px 4px rgb(188, 157,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 164.5590, -11.1216, 20.5578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 157, 142) }
```

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

```
.background{ background-color: rgb(188,  
157, 142) }
```

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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