

Converting Colors

YUV(164.7550, -11.7112,
23.0169)

Have a look what the booklet for
YUV(164.7550, -11.7112, 23.0169)
contains.

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Color

**YUV(164.7550, -11.7112,
23.0169)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9C8D
RGB	191, 156, 141
RGB Percent	75%, 61%, 55%
CMY	0.2510, 0.3882, 0.4471
CMYK	0.00, 0.18, 0.26, 0.25
HSL	18°, 28%, 65%
HSV	18°, 26%, 75%
XYZ	38.1820, 36.7764, 30.2854
YIQ	164.7550, 25.6750, 2.7550

Conversions

Conversions Part 2

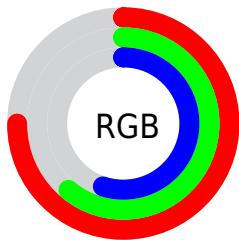
Format	Color
R _Y B	191, 162, 141
Decimal	12557453
CIE Lab	67.11, 10.70, 12.74
CIE LCh	67, 16.637, 49.965
Yxy	36.7764, 0.3628, 0.3494
Android (android.graphics.Color)	4290747533 (0xFFBF9C8D)
YUV	164.7550, -11.7112, 23.0169
Hunter-Lab	60.6435, 6.2600, 12.8410

Details

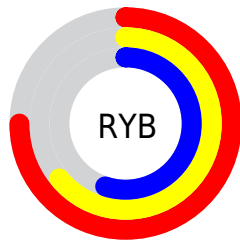
The YUV color **164.7550, -11.7112, 23.0169** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **167.2450, 11.7112, -23.0169**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.2390, -12.4428, 24.3464**, and **112.9720, -10.8322, 21.0726** is the 20% darker color. If you saturate the color by 10%, you get **154.9580, -16.2483, 31.6088**, and if you desaturate by 10%, it is **174.5520, -7.1741, 14.4249**.

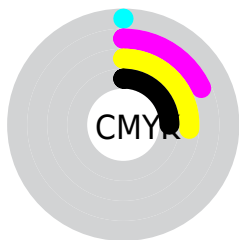
Distribution



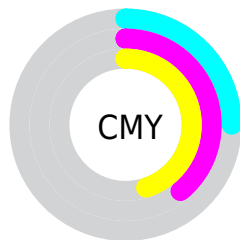
- Red (75%)
- Green (61%)
- Blue (55%)



- Red (75%)
- Yellow (64%)
- Blue (55%)



- Cyan (0%)
- Magenta (18%)
- Yellow (26%)
- Black (25%)





- Cyan (25%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 164.7550, -11.7112, 23.0169 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 164.7550, -11.7112, 23.0169 by changing the saturation by 10% instead.


 164.7550,
-11.7112, 23.0169

 164.7550,
-11.7112, 23.0169


255.0000, 0.0000,
0.0000

 138.4560,
-11.5638, 22.4021


 220.2390,
-12.4428, 24.3464


 112.9720,
-10.8322, 21.0726


 241.9600, -9.3473,
11.4361

 88.3740, -10.5374,
19.8430

 254.5440, -1.7472,
0.3999

 64.8900, -9.8058,
18.5135

 42.1070, -8.9268,
16.5692

 20.7650, -10.2371,
16.8691

 0.0000, 0.0000,

0.0000

■ 164.7550,
-11.7112, 23.0169

■ 164.7550,
-11.7112, 23.0169

■ 154.9580,
-16.2483, 31.6088

■ 174.5520, -7.1741,
14.4249

■ 144.5740,
-20.4960, 40.7156

■ 184.9360, -2.9264,
5.3181

■ 134.7770,
-25.0331, 49.3076

■ 194.7330, 1.6106,
-3.2738

■ 124.9800,
-29.5701, 57.8995

■ 204.5300, 6.1477,
-11.8658

■ 114.5960,
-33.8178, 67.0063

■ 215.0280, 10.8322,
-21.0726

■ 104.6850,
-38.7917, 75.6983

■ 224.7110, 14.9325,
-29.5645

■ 94.3010, -43.0394,
84.8050

■ 232.9290, 10.8810,
-36.7717

■ 90.5680, -44.6500,
88.0789

■ 235.8640, 9.4340,
-39.3457

Harmonies

Analogous

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



165.6720, -5.7543, 25.7207



164.7550, -11.7112, 23.0169



163.6030, -14.5943, 14.3802

Triad

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



164.7550, -11.7112, 23.0169



158.4440, -0.2189, -23.1914



164.1210, 13.2513, -3.6141

Complementary

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



164.7550, -11.7112, 23.0169



167.2450, 11.7112, -23.0169

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.



161.1900, 15.1893, -18.5836



164.7550, -11.7112, 23.0169



157.7620, 7.5123, -29.6093

Square

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



164.7550, -11.7112, 23.0169



159.5720, -7.6770, -11.0256



158.9670, 13.3273, -28.0351



165.6560, 8.5506, 10.8257

Rectangle

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



164.7550, -11.7112, 23.0169



162.3740, -13.9884, 6.6880



158.9670, 13.3273, -28.0351



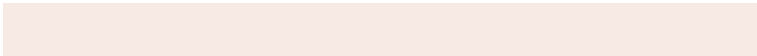
163.4300, 14.5780, -9.1471

Sweetspot

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



164.7550, -11.7112, 23.0169



236.6160, -4.2477, 9.1068



159.9400, 7.9176, 27.2396



118.2350, -3.0739, 5.9329



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



164.7550, -11.7112, 23.0169



207.2250, -17.8589, 34.8827



179.4300, -18.9460, 10.1469



89.4520, -2.1948, 3.9886



74.8310, -36.8917, 72.9392



14.5520, -7.1741, 14.4249

Inverse Universe

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



167.2450, 11.7112, -23.0169



210.7750, 17.8589, -34.8827



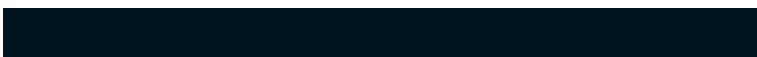
152.5700, 18.9460, -10.1469



90.1350, 1.9054, -4.5034



83.1690, 36.8917, -72.9392



15.8610, 7.4635, -13.9101

Previews

White Background



This preview shows how the YUV color 164.7550, -11.7112, 23.0169 looks on a white background.

Color Contrast Check

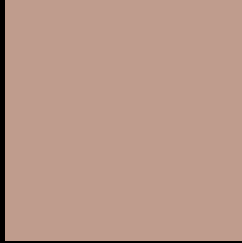
Large Text (above 18pt) WCAG AA × Fail

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 164.7550, -11.7112, 23.0169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

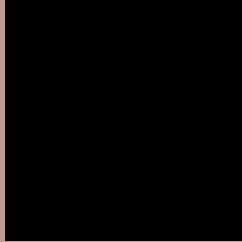
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.7550, -11.7112, 23.0169

Background



This preview shows how black text looks on a background with the YUV color 164.7550, -11.7112, 23.0169.



This preview shows how white text looks on a background with the YUV color 164.7550, -11.7112, 23.0169.

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

164.7550, -11.7112, 23.0169

Protanopia

163.3400, -9.0416, 6.7178

Deuteranopia

164.1460, -11.4110, 20.0430



Tritanopia

166.5130, -1.2389, 24.1061

Trichromacy



Original Color

164.7550, -11.7112, 23.0169

Protanomaly

163.5580, -9.6421, 12.6656

Deuteranomaly

164.4450, -11.5584, 20.6577

Tritanomaly

165.8890, -4.8753, 23.7763

Monochromacy



Original Color

164.7550, -11.7112, 23.0169

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.9040, -4.3897, 7.9772

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.7550, -11.7112, 23.0169 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(191, 156, 141)` looks like.

```
.text, #text, p{  
    color:rgb(191, 156, 141)  
}
```

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(191, 156, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 156, 141) }
```

Border

The CSS property to change the border of an element to YUV 164.7550, -11.7112, 23.0169 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(191, 156, 141) }
```


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

```
.border{ border-color:rgb(191, 156, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 156, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 156, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 156, 141);  
box-shadow:4px 4px 4px 4px rgb(191, 156,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 164.7550, -11.7112, 23.0169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 156, 141) }
```

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

```
.background{ background-color: rgb(191,  
156, 141) }
```

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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