

Converting Colors

YUV(162.4560, -11.5638,
22.4021)

Have a look what the booklet for
YUV(162.4560, -11.5638, 22.4021)
contains.

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Color

**YUV(162.4560, -11.5638,
22.4021)**

Conversions

Conversions Part 1

Format	Color
Hex	BC9A8B
RGB	188, 154, 139
RGB Percent	74%, 60%, 55%
CMY	0.2627, 0.3961, 0.4549
CMYK	0.00, 0.18, 0.26, 0.26
HSL	18°, 27%, 64%
HSV	18°, 26%, 74%
XYZ	36.9548, 35.6666, 29.3627
YIQ	162.4560, 25.0790, 2.5430

Conversions

Conversions Part 2

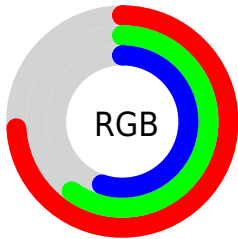
Format	Color
R _{YB}	188, 161, 139
Decimal	12360331
CIE Lab	66.26, 10.35, 12.62
CIE LCh	66, 16.320, 50.658
Yxy	35.6666, 0.3624, 0.3497
Android (android.graphics.Color)	4290550411 (0xFFBC9A8B)
YUV	162.4560, -11.5638, 22.4021
Hunter-Lab	59.7216, 5.9405, 12.6546

Details

The YUV color **162.4560, -11.5638, 22.4021** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **164.5440, 11.5638, -22.4021**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.2390, -12.4428, 24.3464**, and **110.6730, -10.6848, 20.4578** is the 20% darker color. If you saturate the color by 10%, you get **152.6590, -16.1009, 30.9941**, and if you desaturate by 10%, it is **172.2530, -7.0267, 13.8101**.

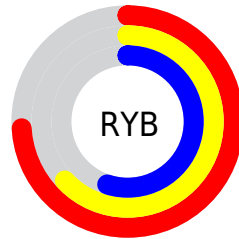
Distribution



Red (74%)

Green (60%)

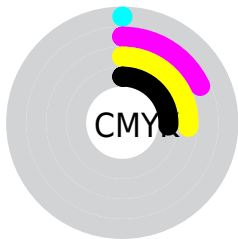
Blue (55%)



Red (74%)

Yellow (63%)

Blue (55%)

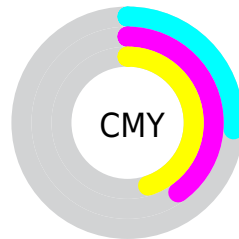


Cyan (0%)

Magenta (18%)

Yellow (26%)

Black (26%)



Cyan (26%)

Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.4560, -11.5638, 22.4021 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 162.4560, -11.5638, 22.4021 by changing the saturation by 10% instead.

■ 162.4560,
-11.5638, 22.4021

■ 162.4560,
-11.5638, 22.4021

■ 255.0000, 0.0000,
0.0000

■ 136.2710,
-10.9796, 21.6873

■ 217.2390,
-12.4428, 24.3464

■ 110.6730,
-10.6848, 20.4578

■ 240.4440,
-10.0789, 12.7656

■ 86.1890, -9.9532,
19.1282

■ 254.3160, -2.6208,
0.5999

■ 62.5910, -9.6584,
17.8987

■ 40.2210, -8.4900,
16.4692

■ 18.9930, -9.3635,
16.6691

■ 0.0000, 0.0000,

0.0000

■ 162.4560,
-11.5638, 22.4021

■ 162.4560,
-11.5638, 22.4021

■ 152.6590,
-16.1009, 30.9941

■ 172.2530, -7.0267,
13.8101

■ 142.8620,
-20.6380, 39.5860

■ 182.0500, -2.4896,
5.2182

■ 133.1790,
-24.7382, 48.0780

■ 191.7330, 1.6106,
-3.2738

■ 123.3820,
-29.2753, 56.6700

■ 201.5300, 6.1477,
-11.8658

■ 113.5850,
-33.8124, 65.2620

■ 211.3270, 10.6848,
-20.4578

■ 103.7880,
-38.3495, 73.8539

■ 221.1240, 15.2219,
-29.0497

■ 93.9910, -42.8866,
82.4459

■ 229.0970, 12.7702,
-36.0421

■ 90.2580, -44.4972,
85.7197

■ 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.



163.2590, -6.0437, 25.2059



162.4560, -11.5638, 22.4021



161.3040, -14.4469, 13.7654

Triad

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



162.4560, -11.5638, 22.4021



155.8570, 0.0705, -22.6766



162.0070, 12.8145, -3.5141

Complementary

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



162.4560, -11.5638, 22.4021



164.5440, 11.5638, -22.4021

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.



159.4890, 15.0419, -17.9689



162.4560, -11.5638, 22.4021



155.7620, 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.



162.4560, -11.5638, 22.4021



157.5720, -7.6770, -11.0256



157.1520, 12.7431, -27.3203



163.5420, 8.1138, 10.9257

Rectangle

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



162.4560, -11.5638, 22.4021



160.0750, -13.8410, 6.0732



157.1520, 12.7431, -27.3203



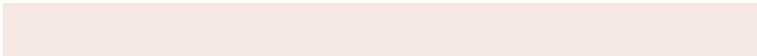
161.3160, 14.1412, -9.0471

Sweetspot

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



162.4560, -11.5638, 22.4021



234.5020, -4.6845, 9.2067



157.5270, 7.6282, 26.7248



115.9360, -2.9264, 5.3181



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.



162.4560, -11.5638, 22.4021



205.2250, -17.8589, 34.8827



176.5440, -18.5092, 10.0469



89.4520, -2.1948, 3.9886



75.4180, -37.1811, 72.4244



14.5520, -7.1741, 14.4249

Inverse Universe

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



164.5440, 11.5638, -22.4021



208.7750, 17.8589, -34.8827



150.4560, 18.5092, -10.0469



89.5480, 2.1948, -3.9886



82.5820, 37.1811, -72.4244



15.8610, 7.4635, -13.9101

Previews

White Background



This preview shows how the YUV color 162.4560, -11.5638, 22.4021 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 162.4560, -11.5638, 22.4021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

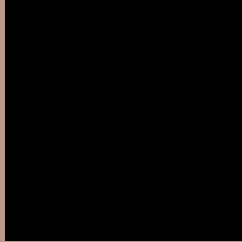
Any Text WCAG AA ✓ Pass

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 162.4560, -11.5638, 22.4021 Background



This preview shows how black text looks on a background with the YUV color 162.4560, -11.5638, 22.4021.



This preview shows how white text looks on a background with the YUV color 162.4560, -11.5638, 22.4021.

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

162.4560, -11.5638, 22.4021

Protanopia

161.2260, -9.4784, 6.8178

Deuteranopia

162.1460, -11.4110, 20.0430



Tritanopia

164.2140, -1.0915, 23.4913

Trichromacy



Original Color

162.4560, -11.5638, 22.4021

Protanomaly

161.4440, -10.0789, 12.7656

Deuteranomaly

162.4450, -11.5584, 20.6577

Tritanomaly

163.5900, -4.7279, 23.1616

Monochromacy



Original Color

162.4560, -11.5638, 22.4021

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.0180, -3.9529, 7.8772

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.4560, -11.5638, 22.4021 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, 154, 139)` looks like.

```
.text, #text, p{  
  color:rgb(188, 154, 139)  
}
```

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, 154, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 154, 139) }
```

Border

The CSS property to change the border of an element to YUV 162.4560, -11.5638, 22.4021 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, 154, 139) }
```


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

```
.border{ border-color:rgb(188, 154, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 154, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 154, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 154, 139);  
box-shadow:4px 4px 4px 4px rgb(188, 154,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 162.4560, -11.5638, 22.4021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 154, 139) }
```

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

```
.background{ background-color: rgb(188,  
154, 139) }
```

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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