

Converting Colors

YUV(156.4560, -11.5638,
22.4021)

Have a look what the booklet for
YUV(156.4560, -11.5638, 22.4021)
contains.

YUV(156.4560, -11.5638, 22.4021)	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(156.4560, -11.5638,
22.4021)**

Conversions

Conversions Part 1

Format	Color
Hex	B69485
RGB	182, 148, 133
RGB Percent	71%, 58%, 52%
CMY	0.2863, 0.4196, 0.4784
CMYK	0.00, 0.19, 0.27, 0.29
HSL	18°, 25%, 62%
HSV	18°, 27%, 71%
XYZ	34.1149, 32.8183, 26.7268
YIQ	156.4560, 25.0790, 2.5430

Conversions

Conversions Part 2

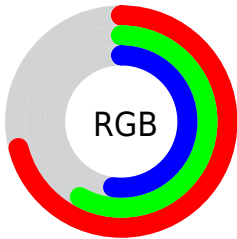
Format	Color
R_{YB}	182, 155, 133
Decimal	11965573
CIE Lab	64.01, 10.45, 12.73
CIE LCh	64, 16.469, 50.616
Yxy	32.8183, 0.3642, 0.3504
Android (android.graphics.Color)	4290155653 (0xFFB69485)
YUV	156.4560, -11.5638, 22.4021
Hunter-Lab	57.2873, 6.0451, 12.4399

Details

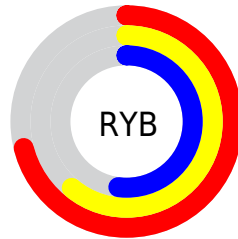
The YUV color **156.4560, -11.5638, 22.4021** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **158.5440, 11.5638, -22.4021**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.2390, -12.4428, 24.3464**, and **104.6730, -10.6848, 20.4578** is the 20% darker color. If you saturate the color by 10%, you get **146.7730, -15.6641, 30.8941**, and if you desaturate by 10%, it is **166.1390, -7.4635, 13.9101**.

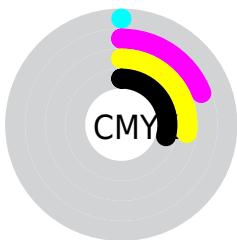
Distribution



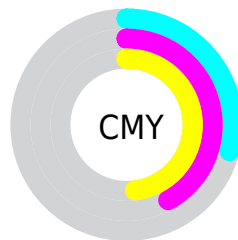
- Red (71%)
- Green (58%)
- Blue (52%)



- Red (71%)
- Yellow (61%)
- Blue (52%)



- Cyan (0%)
- Magenta (19%)
- Yellow (27%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.4560, -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 156.4560, -11.5638, 22.4021 by changing the saturation by 10% instead.

■ 156.4560,
-11.5638, 22.4021

■ 156.4560,
-11.5638, 22.4021

255.0000, 0.0000,
0.0000

■ 130.2710,
-10.9796, 21.6873

■ 211.2390,
-12.4428, 24.3464

■ 104.6730,
-10.6848, 20.4578

■ 235.6510,
-10.6739, 16.9691

■ 80.4880, -10.1006,
19.7430

■ 253.5180, -5.6784,
1.2997

■ 57.7050, -9.2216,
17.7987

■ 35.8080, -8.7793,
15.9544

■ 13.3890, -6.6008,
17.1988

■ 0.0000, 0.0000,

0.0000

■ 156.4560,
-11.5638, 22.4021

■ 156.4560,
-11.5638, 22.4021

■ 146.7730,
-15.6641, 30.8941

■ 166.1390, -7.4635,
13.9101

■ 137.6770,
-20.0538, 38.8713

■ 175.2350, -3.0739,
5.9329

■ 127.8800,
-24.5908, 47.4632

■ 185.0320, 1.4632,
-2.6591

■ 118.1970,
-28.6911, 55.9552

■ 194.7150, 5.5635,
-11.1511

■ 109.1010,
-33.0808, 63.9324

■ 203.8110, 9.9532,
-19.1282

■ 99.4180, -37.1811,
72.4244

■ 213.4940, 14.0535,
-27.6202

■ 90.3220, -41.5707,
80.4016

■ 222.0200, 16.2591,
-35.0975

■ 87.2900, -43.0340,
83.0607

■ 229.6510, 12.4971,
-41.7899

■ 233.1730, 10.7607,
-44.8787

Harmonies

Analogous

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



157.2590, -6.0437, 25.2059



156.4560, -11.5638, 22.4021



155.3040, -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.



156.4560, -11.5638, 22.4021



149.8570, 0.0705, -22.6766



156.0070, 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.



156.4560, -11.5638, 22.4021



158.5440, 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.



153.4890, 15.0419, -17.9689



156.4560, -11.5638, 22.4021



149.7620, 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.



156.4560, -11.5638, 22.4021



151.5720, -7.6770, -11.0256



150.8530, 12.8905, -27.9351



157.5420, 8.1138, 10.9257

Rectangle

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



156.4560, -11.5638, 22.4021



154.0750, -13.8410, 6.0732



150.8530, 12.8905, -27.9351



155.3160, 14.1412, -9.0471

Sweetspot

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



156.4560, -11.5638, 22.4021



227.2030, -4.5371, 8.5920



151.5270, 7.6282, 26.7248



113.9360, -2.9264, 5.3181



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



156.4560, -11.5638, 22.4021



197.2250, -17.8589, 34.8827



170.5440, -18.5092, 10.0469



86.8650, -1.9054, 4.5034



74.8200, -36.8863, 71.1949



13.6550, -6.7319, 12.5806

Inverse Universe

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



158.5440, 11.5638, -22.4021



200.7750, 17.8589, -34.8827



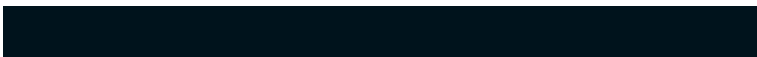
144.4560, 18.5092, -10.0469



87.5480, 2.1948, -3.9886



81.1800, 36.8863, -71.1949



14.3450, 6.7319, -12.5806

Previews

White Background



This preview shows how the YUV color 156.4560, -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 156.4560, -11.5638, 22.4021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

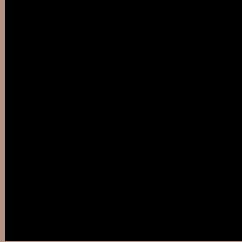
Any Text WCAG AA ✓ Pass

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 156.4560, -11.5638, 22.4021 Background



This preview shows how black text looks on a background with the YUV color 156.4560, -11.5638, 22.4021.



This preview shows how white text looks on a background with the YUV color 156.4560, -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

156.4560, -11.5638, 22.4021

Protanopia

154.9270, -9.3310, 6.2030

Deuteranopia

155.8470, -11.2636, 19.4282



Tritanopia

158.2140, -1.0915, 23.4913

Trichromacy



Original Color

156.4560, -11.5638, 22.4021

Protanomaly

155.1450, -9.9315, 12.1508

Deuteranomaly

156.1460, -11.4110, 20.0430

Tritanomaly

157.5900, -4.7279, 23.1616

Monochromacy



Original Color

156.4560, -11.5638, 22.4021

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0180, -3.9529, 7.8772

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.4560, -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(182, 148, 133)` looks like.

```
.text, #text, p{  
    color:rgb(182, 148, 133)  
}
```

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(182, 148, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 148, 133) }
```

Border

The CSS property to change the border of an element to YUV 156.4560, -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(182, 148, 133) }
```


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

```
.border{ border-color:rgb(182, 148, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 148, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 148, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 148, 133);  
box-shadow:4px 4px 4px 4px rgb(182, 148,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 156.4560, -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(182, 148, 133) }
```

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

```
.background{ background-color: rgb(182,  
148, 133) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor