

Converting Colors

YUV(155.6670, -21.5278,
45.0190)

Have a look what the booklet for
YUV(155.6670, -21.5278, 45.0190)
contains.

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Color

**YUV(155.6670, -21.5278,
45.0190)**

Conversions

Conversions Part 1

Format	Color
Hex	CF8A70
RGB	207, 138, 112
RGB Percent	81%, 54%, 44%
CMY	0.1882, 0.4588, 0.5608
CMYK	0.00, 0.33, 0.46, 0.19
HSL	16°, 50%, 63%
HSV	16°, 46%, 81%
XYZ	37.7452, 32.6122, 19.6346
YIQ	155.6670, 49.4700, 6.5420

Conversions

Conversions Part 2

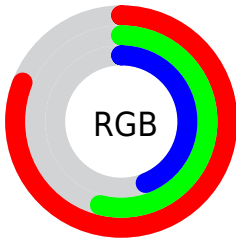
Format	Color
R _Y B	207, 148, 112
Decimal	13601392
CIE Lab	63.85, 23.36, 24.67
CIE LCh	64, 33.973, 46.571
Yxy	32.6122, 0.4194, 0.3624
Android (android.graphics.Color)	4291791472 (0xFFCF8A70)
YUV	155.6670, -21.5278, 45.0190
Hunter-Lab	57.1071, 18.0431, 19.5898

Details

The YUV color $155.6670, -21.5278, 45.0190$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $163.3330, 21.5278, -45.0190$, and the grayscale version is $156.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $207.6450, -21.5170, 41.5303$, and $103.2150, -19.3330, 41.0304$ is the 20% darker color. If you saturate the color by 10%, you get $144.4680, -26.3597, 54.8406$, and if you desaturate by 10%, it is $166.8660, -16.6959, 35.1975$.

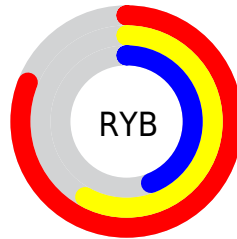
Distribution



Red (81%)

Green (54%)

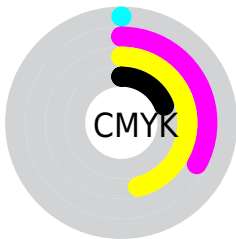
Blue (44%)



Red (81%)

Yellow (58%)

Blue (44%)

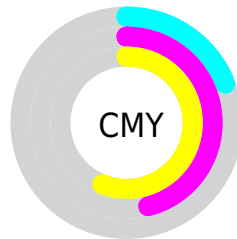


Cyan (0%)

Magenta (33%)

Yellow (46%)

Black (19%)



Cyan (19%)

Magenta (46%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.6670, -21.5278, 45.0190 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 155.6670, -21.5278, 45.0190 by changing the saturation by 10% instead.

■ 155.6670,
-21.5278, 45.0190

■ 155.6670,
-21.5278, 45.0190

■ 255.0000, 0.0000,
0.0000

■ 128.8840,
-20.6488, 43.0747

■ 207.6450,
-21.5170, 41.5303

■ 103.2150,
-19.3330, 41.0304

■ 227.1590,
-17.8264, 24.4166

■ 78.7200, -18.5960,
37.9566

■ 247.3740,
-13.9884, 6.6880

■ 54.7520, -17.1327,
35.2975

■ 254.2020, -3.0576,
0.6998

■ 31.1970, -15.3801,
33.1532

■ 13.1560, -6.4859,
27.0502

■ 0.0000, 0.0000,

0.0000

■ 155.6670,
-21.5278, 45.0190

■ 155.6670,
-21.5278, 45.0190

■ 144.4680,
-26.3597, 54.8406

■ 166.8660,
-16.6959, 35.1975

■ 133.3830,
-30.7548, 64.5621

■ 177.9510,
-12.3008, 25.4760

■ 122.1840,
-35.5867, 74.3836

■ 189.1500, -7.4690,
15.6544

■ 110.9850,
-40.4186, 84.2052

■ 200.3490, -2.6371,
5.8329

■ 99.7860, -45.2505,
94.0267

■ 211.5480, 2.1948,
-3.9886

■ 95.3520, -47.0085,
97.9153

■ 222.6330, 6.5899,
-13.7101

■ 233.6040, 10.5482,
-23.3317

■ 240.6480, 7.0755,
-29.5093

Harmonies

Analogous

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



157.3160, -9.0298, 49.7119



155.6670, -21.5278, 45.0190



153.7330, -28.4624, 29.1752

Triad

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



155.6670, -21.5278, 45.0190



141.4640, -0.7218, -48.6419



154.6540, 28.2716, -14.6056

Complementary

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



155.6670, -21.5278, 45.0190



163.3330, 21.5278, -45.0190

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.



145.6880, 33.1848, -50.5924



155.6670, -21.5278, 45.0190



133.6250, 18.4259, -76.8471

Square

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



155.6670, -21.5278, 45.0190



147.2860, -17.3960, -20.4218



133.4470, 31.8246, -81.0760



158.7460, 18.8592, 17.7628

Rectangle

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



155.6670, -21.5278, 45.0190



151.9330, -28.5610, 14.0908



133.4470, 31.8246, -81.0760



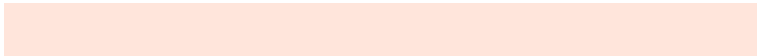
151.8590, 30.6355, -26.1863

Sweetspot

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



155.6670, -21.5278, 45.0190



235.6340, -8.2006, 16.9840



148.3850, 16.5722, 51.4054



116.1000, -4.9793, 10.4363



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.



155.6670, -21.5278, 45.0190



179.1660, -31.6338, 66.5064



183.2560, -35.1292, 20.8235



99.0500, -2.4897, 5.2181



77.2340, -38.0764, 79.6018



18.7160, -9.2270, 19.5431

Inverse Universe

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



163.3330, 21.5278, -45.0190



190.8340, 31.6338, -66.5064



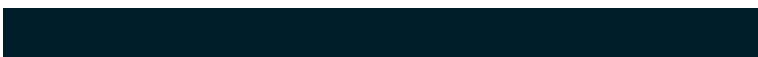
135.7440, 35.1292, -20.8235



99.9500, 2.4897, -5.2181



90.7660, 38.0764, -79.6018



22.2840, 9.2270, -19.5431

Previews

White Background



This preview shows how the YUV color 155.6670, -21.5278, 45.0190 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 155.6670, -21.5278, 45.0190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

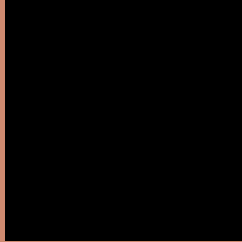
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.6670, -21.5278, 45.0190

Background



This preview shows how black text looks on a background with the YUV color 155.6670, -21.5278, 45.0190.



This preview shows how white text looks on a background with the YUV color 155.6670, -21.5278,

45.0190.

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

155.6670, -21.5278, 45.0190

Protanopia

154.1850, -17.3462, 10.3618

Deuteranopia

154.4320, -21.9050, 25.9311



Tritanopia

157.8640, -6.8350, 45.7233

Trichromacy



Original Color

155.6670, -21.5278, 45.0190

Protanomaly

154.8060, -19.1314, 22.9721

Deuteranomaly

154.5900, -21.4899, 32.8086

Tritanomaly

156.7840, -12.2185, 45.7934

Monochromacy



Original Color

155.6670, -21.5278, 45.0190

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.7480, -7.7638, 16.8840

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.6670, -21.5278, 45.0190 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(207, 138, 112)` looks like.

```
.text, #text, p{  
    color:rgb(207, 138, 112)  
}
```

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(207, 138, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 138, 112) }
```

Border

The CSS property to change the border of an element to YUV 155.6670, -21.5278, 45.0190 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(207, 138, 112) }
```


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

```
.border{ border-color:rgb(207, 138, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 138, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 138, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 138, 112);  
box-shadow:4px 4px 4px 4px rgb(207, 138,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 155.6670, -21.5278, 45.0190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 138, 112) }
```

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

```
.background{ background-color: rgb(207,  
138, 112) }
```

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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