

Converting Colors

YUV(153.5300, -17.0233,
46.8932)

Have a look what the booklet for
YUV(153.5300, -17.0233, 46.8932)
contains.

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Color

**YUV(153.5300, -17.0233,
46.8932)**

Conversions

Conversions Part 1

Format	Color
Hex	CF8577
RGB	207, 133, 119
RGB Percent	81%, 52%, 47%
CMY	0.1882, 0.4784, 0.5333
CMYK	0.00, 0.36, 0.43, 0.19
HSL	10°, 48%, 64%
HSV	10°, 43%, 81%
XYZ	37.4494, 31.3724, 21.5344
YIQ	153.5300, 48.5980, 11.3340

Conversions

Conversions Part 2

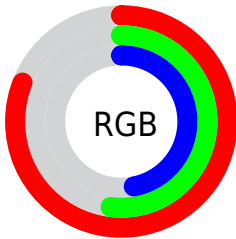
Format	Color
R _Y B	207, 136, 119
Decimal	13600119
CIE Lab	62.82, 26.81, 19.37
CIE LCh	63, 33.077, 35.851
Yxy	31.3724, 0.4145, 0.3472
Android (android.graphics.Color)	4291790199 (0xFFCF8577)
YUV	153.5300, -17.0233, 46.8932
Hunter-Lab	56.0110, 21.3272, 16.4126

Details

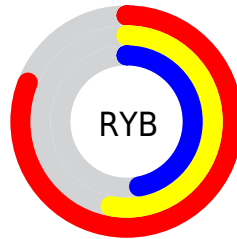
The YUV color **153.5300, -17.0233, 46.8932** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **172.4700, 17.0233, -46.8932**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.5080, -17.0124, 43.4045**, and **101.0780, -14.8285, 42.9046** is the 20% darker color. If you saturate the color by 10%, you get **141.1570, -21.2764, 57.7443**, and if you desaturate by 10%, it is **165.9030, -12.7702, 36.0421**.

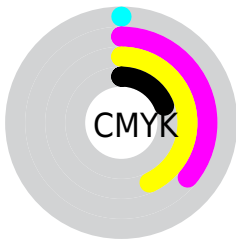
Distribution



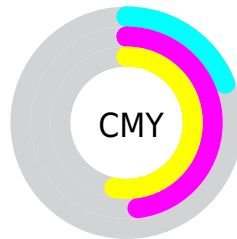
- Red (81%)
- Green (52%)
- Blue (47%)



- Red (81%)
- Yellow (53%)
- Blue (47%)



- Cyan (0%)
- Magenta (36%)
- Yellow (43%)
- Black (19%)




- Cyan (19%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.5300, -17.0233, 46.8932 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 153.5300, -17.0233, 46.8932 by changing the saturation by 10% instead.

 153.5300,
-17.0233, 46.8932


 153.5300,
-17.0233, 46.8932


255.0000, 0.0000,
0.0000

 126.7470,
-16.1443, 44.9489


 205.5080,
-17.0124, 43.4045


 101.0780,
-14.8285, 42.9046


 225.1360,
-12.8850, 26.1907

 75.9960, -13.8020,
40.3455

 244.7640, -8.7577,
8.9770

 52.0280, -12.3388,
37.6864

 27.2020, -12.9176,
36.6568

 13.4550, -6.6333,
27.6650

 0.0000, 0.0000,

0.0000

■ 153.5300,
-17.0233, 46.8932

■ 153.5300,
-17.0233, 46.8932

■ 141.1570,
-21.2764, 57.7443

■ 165.9030,
-12.7702, 36.0421

■ 128.3110,
-24.8033, 69.0103

■ 178.7490, -9.2433,
24.7761

■ 115.9380,
-29.0564, 79.8614

■ 191.1220, -4.9901,
13.9250

■ 102.9780,
-33.0202, 91.2273

■ 204.0820, -1.0264,
2.5591

■ 90.7190, -36.8365,
101.9784

■ 216.4550, 3.2267,
-8.2920

■ 81.2640, -40.0632,
110.2705

■ 228.7140, 7.0430,
-19.0432

■ 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.



154.9720, -3.9302, 47.3826



153.5300, -17.0233, 46.8932



151.7490, -26.0053, 34.4231

Triad

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



153.5300, -17.0233, 46.8932



141.5210, -7.1589, -37.2909



149.6310, 29.7619, -25.9864

Complementary

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



153.5300, -17.0233, 46.8932



172.4700, 17.0233, -46.8932

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.



139.1060, 32.4857, -59.7290



153.5300, -17.0233, 46.8932



134.7530, 10.9678, -64.6814

Square

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



153.5300, -17.0233, 46.8932



145.7280, -21.0649, -10.2855



129.5950, 27.3147, -81.2058



154.8910, 22.2387, 7.1116

Rectangle

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



153.5300, -17.0233, 46.8932



150.3900, -28.2933, 21.5830



129.5950, 27.3147, -81.2058



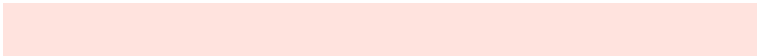
146.3090, 31.3997, -37.9820

Sweetspot

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



153.5300, -17.0233, 46.8932



234.8020, -6.3114, 17.7136



153.8620, 19.7880, 46.6020



115.0400, -3.9637, 11.3659



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.



153.5300, -17.0233, 46.8932



176.1970, -25.2401, 69.1102



178.7710, -29.4671, 24.7568



98.4630, -2.2003, 5.7329



66.0810, -32.5779, 89.3830



15.7810, -7.7800, 22.1171

Inverse Universe

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



172.4700, 17.0233, -46.8932



203.8030, 25.2401, -69.1102



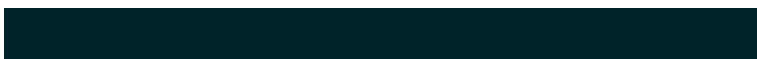
147.2290, 29.4671, -24.7568



100.5370, 2.2003, -5.7329



102.5060, 32.2885, -89.8978



24.6320, 8.0694, -21.6023

Previews

White Background



This preview shows how the YUV color 153.5300, -17.0233, 46.8932 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 153.5300, -17.0233, 46.8932 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 153.5300, -17.0233, 46.8932

Background



This preview shows how black text looks on a background with the YUV color 153.5300, -17.0233, 46.8932.



This preview shows how white text looks on a background with the YUV color 153.5300, -17.0233,

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

153.5300, -17.0233, 46.8932

Protanopia

151.9550, -11.8098, 7.9325

Deuteranopia

152.5610, -17.5316, 23.1870



Tritanopia

154.7610, -7.2772, 47.5676

Trichromacy



Original Color

153.5300, -17.0233, 46.8932

Protanomaly

152.5870, -13.6004, 22.2872

Deuteranomaly

152.7300, -17.1219, 31.8088

Tritanomaly

154.1370, -10.9135, 47.2379

Monochromacy



Original Color

153.5300, -17.0233, 46.8932

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.5030, -6.1640, 17.0989

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.5300, -17.0233, 46.8932 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, 133, 119)` looks like.

```
.text, #text, p{  
    color:rgb(207, 133, 119)  
}
```

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, 133, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 133, 119) }
```

Border

The CSS property to change the border of an element to YUV 153.5300, -17.0233, 46.8932 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, 133, 119) }
```


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

```
.border{ border-color:rgb(207, 133, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 133, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 133, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 133, 119);  
box-shadow:4px 4px 4px 4px rgb(207, 133,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 153.5300, -17.0233, 46.8932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 133, 119) }
```

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

```
.background{ background-color: rgb(207,  
133, 119) }
```

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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