

Converting Colors

YUV(157.8530, -6.8295,
43.9789)

Have a look what the booklet for
YUV(157.8530, -6.8295, 43.9789)
contains.

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Color

**YUV(157.8530, -6.8295,
43.9789)**

Conversions

Conversions Part 1

Format	Color
Hex	D08790
RGB	208, 135, 144
RGB Percent	82%, 53%, 56%
CMY	0.1843, 0.4706, 0.4353
CMYK	0.00, 0.35, 0.31, 0.18
HSL	353°, 44%, 67%
HSV	353°, 35%, 82%
XYZ	39.7104, 32.7515, 30.6143
YIQ	157.8530, 40.6190, 18.2750

Conversions

Conversions Part 2

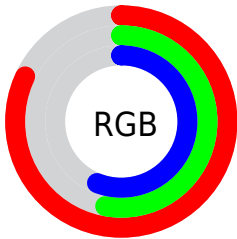
Format	Color
R _Y B	208, 135, 144
Decimal	13666192
CIE Lab	63.96, 29.14, 6.84
CIE LCh	64, 29.928, 13.205
Yxy	32.7515, 0.3853, 0.3177
Android (android.graphics.Color)	4291856272 (0xFFD08790)
YUV	157.8530, -6.8295, 43.9789
Hunter-Lab	57.2289, 23.7084, 8.3434

Details

The YUV color **157.8530, -6.8295, 43.9789** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **185.1470, 6.8295, -43.9789**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.7600, -5.7977, 39.6755**, and **105.4720, -5.6557, 40.8051** is the 20% darker color. If you saturate the color by 10%, you get **143.4740, -8.6147, 56.5893**, and if you desaturate by 10%, it is **172.2320, -5.0444, 31.3685**.

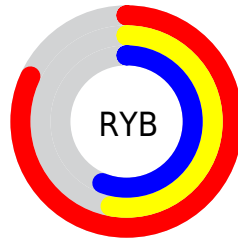
Distribution



Red (82%)

Green (53%)

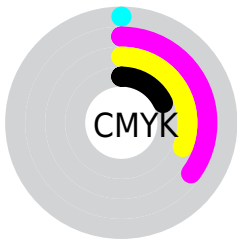
Blue (56%)



Red (82%)

Yellow (53%)

Blue (56%)

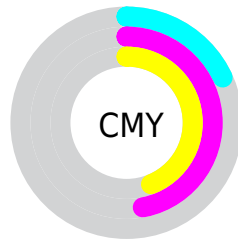


Cyan (0%)

Magenta (35%)

Yellow (31%)

Black (18%)



Cyan (18%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.8530, -6.8295, 43.9789 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 157.8530, -6.8295, 43.9789 by changing the saturation by 10% instead.


 157.8530, -6.8295,
43.9789

 157.8530, -6.8295,
43.9789

255.0000, 0.0000,
0.0000


 131.2550, -6.5347,
42.7494


 209.7600, -5.7977,
39.6755


 105.4720, -5.6557,
40.8051


 229.3880, -1.6703,
22.4617

 80.5750, -5.2135,
38.9607

 249.6030, 2.1677,
4.7332

 55.9060, -3.8977,
36.9164

 31.6500, -2.2924,
35.3869

 14.6510, -7.2229,
30.1241

 2.3920, -1.1793,

4.9182

■ 0.0000, 0.0000,
0.0000

■ 157.8530, -6.8295,
43.9789

■ 157.8530, -6.8295,
43.9789

■ 143.4740, -8.6147,
56.5893

■ 172.2320, -5.0444,
31.3685

■ 129.0950,
-10.3998, 69.1997

■ 186.6110, -3.2592,
18.7582

■ 115.1890,
-12.9112, 81.3952

■ 200.5170, -0.7479,
6.5626

■ 100.8100,
-14.6963, 94.0056

■ 214.8960, 1.0373,
-6.0478

■ 86.4310, -16.4815,
106.6160

■ 229.2750, 2.8224,
-18.6582

■ 72.0520, -18.2666,
119.2264

■ 240.7190, 6.0545,
-28.6946

■ 65.1560, -19.3039,
125.2742

■ 240.9470, 6.9281,
-28.8945

Harmonies

Analogous

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



159.1150, 5.8593, 34.1021



157.8530, -6.8295, 43.9789



156.5570, -18.0226, 40.7305

Triad

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



157.8530, -6.8295, 43.9789



148.8460, -16.6861, -14.7739



147.1680, 28.5112, -44.8743

Complementary

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



157.8530, -6.8295, 43.9789



185.1470, 6.8295, -43.9789

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.



139.8360, 25.2239, -63.8772



157.8530, -6.8295, 43.9789



144.3620, -2.6435, -38.9055

Square

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



157.8530, -6.8295, 43.9789



152.3390, -24.3241, 8.4727



140.2420, 12.6987, -59.8482



154.3720, 25.9456, -15.2352

Rectangle

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



157.8530, -6.8295, 43.9789



155.1340, -23.2371, 33.2085



140.2420, 12.6987, -59.8482



144.4120, 28.3909, -52.9813

Sweetspot

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



157.8530, -6.8295, 43.9789



235.7140, -2.8170, 16.9138



162.1590, 22.5996, 31.4326



116.3110, -1.6323, 10.2513



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.



157.8530, -6.8295, 43.9789



181.4750, -10.0942, 64.4814



172.6760, -18.5743, 30.9791



97.4030, -1.1847, 6.6626



52.6260, -15.5916, 101.1830



12.8290, -3.8597, 24.7060

Inverse Universe

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



157.8530, -6.8295, 43.9789



181.4750, -10.0942, 64.4814



170.3240, 18.5743, -30.9791



97.4030, -1.1847, 6.6626



52.6260, -15.5916, 101.1830



12.8290, -3.8597, 24.7060

Previews

White Background



This preview shows how the YUV color 157.8530, -6.8295, 43.9789 looks on a white background.

Color Contrast Check

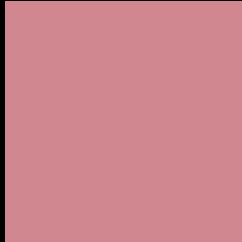
Large Text (above 18pt) WCAG AA × Fail

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 157.8530, -6.8295, 43.9789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

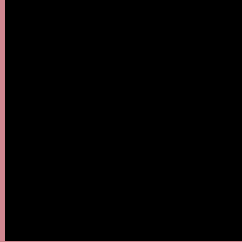
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.8530, -6.8295, 43.9789

Background



This preview shows how black text looks on a background with the YUV color 157.8530, -6.8295, 43.9789.



This preview shows how white text looks on a background with the YUV color 157.8530, -6.8295,

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

157.8530, -6.8295, 43.9789

Protanopia

155.8970, -0.4422, 1.8443

Deuteranopia

156.7480, -7.7638, 16.8840



Tritanopia

157.9670, -6.3927, 43.8789

Trichromacy



Original Color

157.8530, -6.8295, 43.9789

Protanomaly

156.7140, -2.8170, 16.9138

Deuteranomaly

157.5150, -7.6489, 26.7353

Tritanomaly

157.9670, -6.3927, 43.8789

Monochromacy



Original Color

157.8530, -6.8295, 43.9789

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.1160, -2.5222, 15.6843

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.8530, -6.8295, 43.9789 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(208, 135, 144)` looks like.

```
.text, #text, p{  
    color:rgb(208, 135, 144)  
}
```

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(208, 135, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 135, 144) }
```

Border

The CSS property to change the border of an element to YUV 157.8530, -6.8295, 43.9789 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(208, 135, 144) }
```


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

```
.border{ border-color:rgb(208, 135, 144) }
```

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

Here you see how a box with a 4 pixel rgb(208, 135, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 135, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 135, 144);  
box-shadow:4px 4px 4px 4px rgb(208, 135,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 157.8530, -6.8295, 43.9789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 135, 144) }
```

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

```
.background{ background-color: rgb(208,  
135, 144) }
```

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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