

Converting Colors

YUV(156.8530, -6.8295,
43.9789)

Have a look what the booklet for
YUV(156.8530, -6.8295, 43.9789)
contains.

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Color

**YUV(156.8530, -6.8295,
43.9789)**

Conversions

Conversions Part 1

Format	Color
Hex	CF868F
RGB	207, 134, 143
RGB Percent	81%, 53%, 56%
CMY	0.1882, 0.4745, 0.4392
CMYK	0.00, 0.35, 0.31, 0.19
HSL	353°, 43%, 67%
HSV	353°, 35%, 81%
XYZ	39.2151, 32.2988, 30.1540
YIQ	156.8530, 40.6190, 18.2750

Conversions

Conversions Part 2

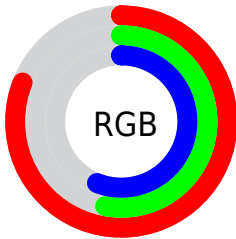
Format	Color
R _Y B	207, 134, 143
Decimal	13600399
CIE Lab	63.59, 29.17, 6.86
CIE LCh	64, 29.967, 13.230
Yxy	32.2988, 0.3857, 0.3177
Android (android.graphics.Color)	4291790479 (0xFFCF868F)
YUV	156.8530, -6.8295, 43.9789
Hunter-Lab	56.8320, 23.7124, 8.3242

Details

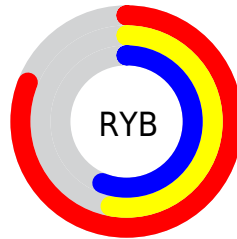
The YUV color **156.8530, -6.8295, 43.9789** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **184.1470, 6.8295, -43.9789**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.0590, -5.9451, 40.2903**, and **104.4720, -5.6557, 40.8051** is the 20% darker color. If you saturate the color by 10%, you get **142.4740, -8.6147, 56.5893**, and if you desaturate by 10%, it is **171.2320, -5.0444, 31.3685**.

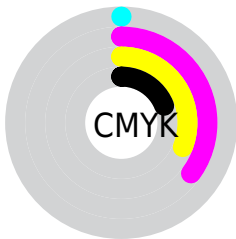
Distribution



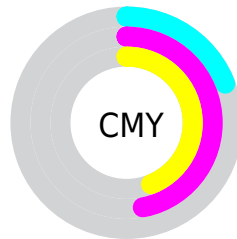
- Red (81%)
- Green (53%)
- Blue (56%)



- Red (81%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (35%)
- Yellow (31%)
- Black (19%)



- Cyan (19%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.8530, -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 156.8530, -6.8295, 43.9789 by changing the saturation by 10% instead.

 156.8530, -6.8295,
43.9789

 156.8530, -6.8295,
43.9789


255.0000, 0.0000,
0.0000


 130.2550, -6.5347,
42.7494


 209.0590, -5.9451,
40.2903


 104.4720, -5.6557,
40.8051


 228.6870, -1.8177,
23.0765

 79.5750, -5.2135,
38.9607

 248.9020, 2.0203,
5.3479

 54.9060, -3.8977,
36.9164

 30.6500, -2.2924,
35.3869

 14.3520, -7.0755,
29.5093

 1.1960, -0.5896,

2.4591

0.0000, 0.0000,
0.0000

156.8530, -6.8295,
43.9789

156.8530, -6.8295,
43.9789

142.4740, -8.6147,
56.5893

171.2320, -5.0444,
31.3685

128.6820,
-10.6892, 68.6849

185.0240, -2.9698,
19.2730

114.3030,
-12.4744, 81.2953

199.4030, -1.1847,
6.6626

99.8100, -14.6963,
94.0056

213.8960, 1.0373,
-6.0478

85.4310, -16.4815,
106.6160

228.2750, 2.8224,
-18.6582

■ 71.6390, -18.5560,
118.7116

■ 240.3060, 5.7651,
-29.2094

■ 64.8570, -19.1565,
124.6594

■ 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.



158.1150, 5.8593, 34.1021



156.8530, -6.8295, 43.9789



155.5570, -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.



156.8530, -6.8295, 43.9789



147.8460, -16.6861, -14.7739



146.1680, 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.



156.8530, -6.8295, 43.9789



184.1470, 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.



138.8360, 25.2239, -63.8772



156.8530, -6.8295, 43.9789



143.3620, -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.



156.8530, -6.8295, 43.9789



151.3390, -24.3241, 8.4727



139.2420, 12.6987, -59.8482



153.3720, 25.9456, -15.2352

Rectangle

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



156.8530, -6.8295, 43.9789



154.1340, -23.2371, 33.2085



139.2420, 12.6987, -59.8482



143.4120, 28.3909, -52.9813

Sweetspot

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



156.8530, -6.8295, 43.9789



235.7140, -2.8170, 16.9138



161.1590, 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.



156.8530, -6.8295, 43.9789



181.4750, -10.0942, 64.4814



171.6760, -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.



156.8530, -6.8295, 43.9789



181.4750, -10.0942, 64.4814



169.3240, 18.5743, -30.9791



97.4030, -1.1847, 6.6626



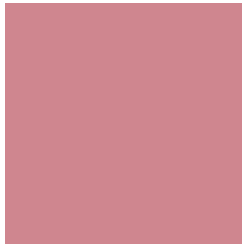
52.6260, -15.5916, 101.1830



12.8290, -3.8597, 24.7060

Previews

White Background



This preview shows how the YUV color 156.8530, -6.8295, 43.9789 looks on a white background.

Color Contrast Check

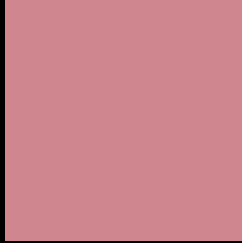
Large Text (above 18pt) WCAG AA × Fail

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 156.8530, -6.8295, 43.9789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

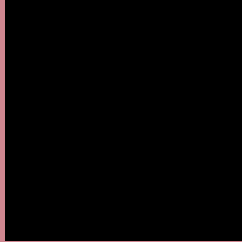
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.8530, -6.8295, 43.9789

Background



This preview shows how black text looks on a background with the YUV color 156.8530, -6.8295, 43.9789.



This preview shows how white text looks on a background with the YUV color 156.8530, -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

156.8530, -6.8295, 43.9789

Protanopia

154.8970, -0.4422, 1.8443

Deuteranopia

155.4490, -7.6164, 16.2692



Tritanopia

156.9670, -6.3927, 43.8789

Trichromacy



Original Color

156.8530, -6.8295, 43.9789

Protanomaly

155.7140, -2.8170, 16.9138

Deuteranomaly

156.2160, -7.5015, 26.1206

Tritanomaly

156.9670, -6.3927, 43.8789

Monochromacy



Original Color

156.8530, -6.8295, 43.9789

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.1160, -2.5222, 15.6843

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.8530, -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(207, 134, 143)` looks like.

```
.text, #text, p{  
    color:rgb(207, 134, 143)  
}
```

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, 134, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 134, 143) }
```

Border

The CSS property to change the border of an element to YUV 156.8530, -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(207, 134, 143) }
```


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

```
.border{ border-color:rgb(207, 134, 143) }
```

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

Here you see how a box with a 4 pixel rgb(207, 134, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 134, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 134, 143);  
box-shadow:4px 4px 4px 4px rgb(207, 134,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 156.8530, -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(207, 134, 143) }
```

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

```
.background{ background-color: rgb(207,  
134, 143) }
```

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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