

Converting Colors

YUV(156.8640, -6.8350,
45.7233)

Have a look what the booklet for
YUV(156.8640, -6.8350, 45.7233)
contains.

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Color

**YUV(156.8640, -6.8350,
45.7233)**

Conversions

Conversions Part 1

Format	Color
Hex	D1858F
RGB	209, 133, 143
RGB Percent	82%, 52%, 56%
CMY	0.1804, 0.4784, 0.4392
CMYK	0.00, 0.36, 0.32, 0.18
HSL	352°, 45%, 67%
HSV	352°, 36%, 82%
XYZ	39.6399, 32.3135, 30.1345
YIQ	156.8640, 42.0860, 19.2220

Conversions

Conversions Part 2

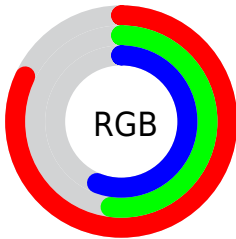
Format	Color
R _Y B	209, 133, 143
Decimal	13731215
CIE Lab	63.60, 30.46, 6.91
CIE LCh	64, 31.232, 12.777
Yxy	32.3135, 0.3883, 0.3165
Android (android.graphics.Color)	4291921295 (0xFFD1858F)
YUV	156.8640, -6.8350, 45.7233
Hunter-Lab	56.8450, 24.9954, 8.3609

Details

The YUV color **156.8640, -6.8350, 45.7233** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **185.1360, 6.8350, -45.7233**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.4720, -5.6557, 40.8051**, and **104.4830, -5.6611, 42.5494** is the 20% darker color. If you saturate the color by 10%, you get **142.4850, -8.6201, 58.3337**, and if you desaturate by 10%, it is **171.2430, -5.0498, 33.1129**.

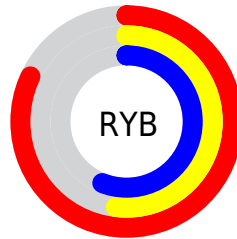
Distribution



Red (82%)

Green (52%)

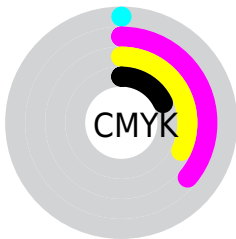
Blue (56%)



Red (82%)

Yellow (52%)

Blue (56%)

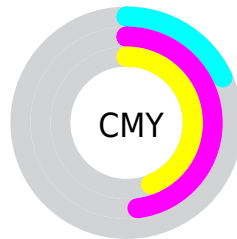


Cyan (0%)

Magenta (36%)

Yellow (32%)

Black (18%)



Cyan (18%)

Magenta (48%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.8640, -6.8350, 45.7233 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 156.8640, -6.8350, 45.7233 by changing the saturation by 10% instead.


 156.8640, -6.8350,
45.7233


 156.8640, -6.8350,
45.7233


255.0000, 0.0000,
0.0000


 129.9670, -6.3927,
43.8789


 208.4720, -5.6557,
40.8051


 104.4830, -5.6611,
42.5494


 228.1000, -1.5283,
23.5913

 79.2870, -5.0715,
40.0903

 248.3150, 2.3097,
5.8627

 54.9170, -3.9031,
38.6608

 29.6010, -1.2823,
38.0609

 14.6510, -7.2229,
30.1241

 2.0930, -1.0318,

4.3034

0.0000, 0.0000,
0.0000

156.8640, -6.8350,
45.7233

156.8640, -6.8350,
45.7233

142.4850, -8.6201,
58.3337

171.2430, -5.0498,
33.1129

128.1060,
-10.4053, 70.9440

185.6220, -3.2646,
20.5025

113.7270,
-12.1904, 83.5544

200.0010, -1.4795,
7.8921

99.2340, -14.4124,
96.2648

214.4940, 0.7425,
-4.8182

84.8550, -16.1975,
108.8752

228.8730, 2.5276,
-17.4286

■ 71.0630, -18.2721,
120.9707

■ 240.9040, 5.4703,
-27.9798

■ 65.6830, -18.5777,
125.6890

■ 241.2460, 6.7807,
-28.2797

Harmonies

Analogous

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



158.2400, 6.2907, 35.7465



156.8640, -6.8350, 45.7233



155.4540, -18.4648, 42.5748

Triad

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



156.8640, -6.8350, 45.7233



147.9060, -17.7017, -15.7036



145.3140, 30.4112, -47.6334

Complementary

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



156.8640, -6.8350, 45.7233



185.1360, 6.8350, -45.7233

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.



137.1450, 26.5505, -69.4102



156.8640, -6.8350, 45.7233



143.2370, -3.0748, -40.5498

Square

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



156.8640, -6.8350, 45.7233



150.9970, -25.6345, 8.7726



137.4480, 13.5831, -63.5369



153.5890, 26.8246, -17.1796

Rectangle

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



156.8640, -6.8350, 45.7233



154.5040, -24.4055, 34.6380



137.4480, 13.5831, -63.5369



142.4330, 29.8595, -57.3847

Sweetspot

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



156.8640, -6.8350, 45.7233



235.8280, -2.3802, 16.8138



161.3980, 23.4678, 32.9770



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.



156.8640, -6.8350, 45.7233



178.1980, -9.9576, 67.3554



172.1600, -19.3059, 32.3087



97.4030, -1.1847, 6.6626



52.7400, -15.1548, 101.0830



12.8290, -3.8597, 24.7060

Inverse Universe

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



156.8640, -6.8350, 45.7233



178.1980, -9.9576, 67.3554



169.8400, 19.3059, -32.3087



97.4030, -1.1847, 6.6626



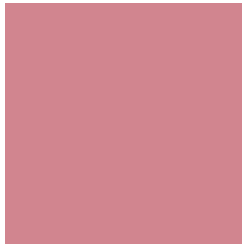
52.7400, -15.1548, 101.0830



12.8290, -3.8597, 24.7060

Previews

White Background



This preview shows how the YUV color 156.8640, -6.8350, 45.7233 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 156.8640, -6.8350, 45.7233 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 156.8640, -6.8350, 45.7233

Background



This preview shows how black text looks on a background with the YUV color 156.8640, -6.8350, 45.7233.



This preview shows how white text looks on a background with the YUV color 156.8640, -6.8350,

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

156.8640, -6.8350, 45.7233

Protanopia

154.8970, -0.4422, 1.8443

Deuteranopia

155.7480, -7.7638, 16.8840



Tritanopia

156.8640, -6.8350, 45.7233

Trichromacy



Original Color

156.8640, -6.8350, 45.7233

Protanomaly

155.4260, -2.6750, 18.0434

Deuteranomaly

155.9280, -7.3595, 27.2501

Tritanomaly

156.8640, -6.8350, 45.7233

Monochromacy



Original Color

156.8640, -6.8350, 45.7233

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.8280, -2.3802, 16.8138

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.8640, -6.8350, 45.7233 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(209, 133, 143)` looks like.

```
.text, #text, p{  
    color:rgb(209, 133, 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(209, 133, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 133, 143) }
```

Border

The CSS property to change the border of an element to YUV 156.8640, -6.8350, 45.7233 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(209, 133, 143) }
```


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

```
.border{ border-color:rgb(209, 133, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 133, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 133, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 133, 143);  
box-shadow:4px 4px 4px 4px rgb(209, 133,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 156.8640, -6.8350, 45.7233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 133, 143) }
```

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

```
.background{ background-color: rgb(209,  
133, 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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