

Converting Colors

YUV(156.0090, -0.0044,
48.2271)

Have a look what the booklet for
YUV(156.0090, -0.0044, 48.2271)
contains.

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Color

**YUV(156.0090, -0.0044,
48.2271)**

Conversions

Conversions Part 1

Format	Color
Hex	D3809C
RGB	211, 128, 156
RGB Percent	83%, 50%, 61%
CMY	0.1725, 0.4980, 0.3882
CMYK	0.00, 0.39, 0.26, 0.17
HSL	340°, 49%, 66%
HSV	340°, 39%, 83%
XYZ	40.5839, 31.6875, 35.4298
YIQ	156.0090, 40.4800, 26.3040

Conversions

Conversions Part 2

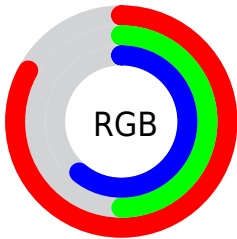
Format	Color
RYB	211, 128, 156
Decimal	13861020
CIELab	63.08, 35.63, -1.21
CIELCh	63, 35.651, 358.053
Yxy	31.6875, 0.3768, 0.2942
Android (android.graphics.Color)	4292051100 (0xFFD3809C)
YUV	156.0090, -0.0044, 48.2271
Hunter-Lab	56.2917, 30.1804, 2.0872

Details

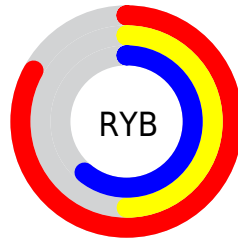
The YUV color **156.0090, -0.0044, 48.2271** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **182.9910, 0.0044, -48.2271**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.0190, 1.4696, 42.0793**, and **103.2150, 0.8800, 44.5384** is the 20% darker color. If you saturate the color by 10%, you get **142.0860, -0.0424, 60.4376**, and if you desaturate by 10%, it is **169.9320, 0.0335, 36.0166**.

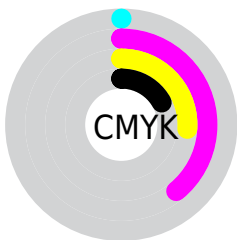
Distribution



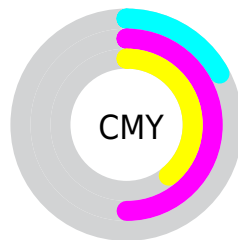
- Red (83%)
- Green (50%)
- Blue (61%)



- Red (83%)
- Yellow (50%)
- Blue (61%)



- Cyan (0%)
- Magenta (39%)
- Yellow (26%)
- Black (17%)



- Cyan (17%)
- Magenta (50%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.0090, -0.0044, 48.2271 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 156.0090, -0.0044, 48.2271 by changing the saturation by 10% instead.

 156.0090, -0.0044,
48.2271


 156.0090, -0.0044,
48.2271


255.0000, 0.0000,
0.0000


 129.1120, 0.4378,
46.3828

 207.0190, 1.4696,
42.0793


 103.2150, 0.8800,
44.5384


 226.7610, 6.0338,
24.7656

 77.7310, 1.6116,
43.2089

 245.6080, 4.6303,
8.2368

 52.6600, 2.6326,
42.3942

 26.2300, 4.8166,
41.8943

 16.9590, -0.9658,
29.8540

 4.4850, -2.2111,

9.2217

0.0000, 0.0000,
0.0000

156.0090, -0.0044,
48.2271

156.0090, -0.0044,
48.2271

142.0860, -0.0424,
60.4376

169.9320, 0.0335,
36.0166

128.1630, -0.0804,
72.6480

183.8550, 0.0715,
23.8062

114.2400, -0.1183,
84.8585

197.7780, 0.1094,
11.5957


100.3170, -0.1563,
97.0690


211.7010, 0.1474,
-0.6148


86.3940, -0.1942,
109.2795

226.2110, -0.1040,
-13.3400

 71.8840, 0.0572,
122.0047

 240.1340, -0.0661,
-25.5505

 71.1830, -0.0902,
122.6195

 241.7300, 6.0491,
-26.9502

 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



157.0850, 14.7481, 29.7435



156.0090, -0.0044, 48.2271



154.1330, -14.8556, 51.6264

Triad

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



156.0090, -0.0044, 48.2271



147.6210, -25.4492, -4.0526



132.5980, 36.1872, -80.3314

Complementary

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



156.0090, -0.0044, 48.2271



182.9910, 0.0044, -48.2271

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.



119.8370, 30.1534, -105.0970



156.0090, -0.0044, 48.2271



142.2890, -11.9745, -32.7025

Square

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



156.0090, -0.0044, 48.2271



150.5210, -30.3299, 21.4681



134.4280, 7.1840, -64.3964



146.6940, 34.1679, -39.1966

Rectangle

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



156.0090, -0.0044, 48.2271



153.6240, -22.9856, 45.9338



134.4280, 7.1840, -64.3964



125.4990, 36.2360, -96.0306

Sweetspot

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



156.0090, -0.0044, 48.2271



234.5230, 0.2352, 17.9583



153.6080, 28.2943, 24.8998



116.0660, -0.0325, 10.4661



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.



156.0090, -0.0044, 48.2271



175.5540, 0.2199, 69.6741



159.8610, -15.7075, 44.8489



97.7450, 0.1257, 6.3626



56.7300, 0.1331, 97.5838



13.8550, 0.0715, 23.8062

Inverse Universe

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



156.0090, -0.0044, 48.2271



175.5540, 0.2199, 69.6741



179.1390, 15.7075, -44.8489



97.7450, 0.1257, 6.3626



56.7300, 0.1331, 97.5838



13.8550, 0.0715, 23.8062

Previews

White Background



This preview shows how the YUV color 156.0090, -0.0044, 48.2271 looks on a white background.

Color Contrast Check

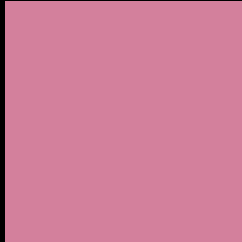
Large Text (above 18pt) WCAG AA × Fail

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 156.0090, -0.0044, 48.2271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

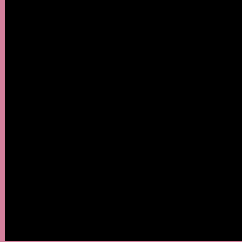
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.0090, -0.0044, 48.2271

Background



This preview shows how black text looks on a background with the YUV color 156.0090, -0.0044, 48.2271.



This preview shows how white text looks on a background with the YUV color 156.0090, -0.0044,

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

156.0090, -0.0044, 48.2271

Protanopia

153.8670, 8.4466, -2.5144

Deuteranopia

154.4360, -1.2009, 11.8956



Tritanopia

155.4620, -7.1298, 46.9528

Trichromacy



Original Color

156.0090, -0.0044, 48.2271

Protanomaly

154.5920, 5.6241, 16.1438

Deuteranomaly

155.2250, -1.0969, 25.2357

Tritanomaly

155.7440, -4.8038, 47.5825

Monochromacy



Original Color

156.0090, -0.0044, 48.2271

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.1100, -0.0542, 17.4435

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.0090, -0.0044, 48.2271 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(211, 128, 156)` looks like.

```
.text, #text, p{  
    color:rgb(211, 128, 156)  
}
```

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(211, 128, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 128, 156) }
```

Border

The CSS property to change the border of an element to YUV 156.0090, -0.0044, 48.2271 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(211, 128, 156) }
```


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

```
.border{ border-color:rgb(211, 128, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 128, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 128, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 128, 156);  
box-shadow:4px 4px 4px 4px rgb(211, 128,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 156.0090, -0.0044, 48.2271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 128, 156) }
```

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

```
.background{ background-color: rgb(211,  
128, 156) }
```

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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