

Converting Colors

YUV(156.4180, -23.8701,
49.6224)

Have a look what the booklet for
YUV(156.4180, -23.8701, 49.6224)
contains.

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Color

**YUV(156.4180, -23.8701,
49.6224)**

Conversions

Conversions Part 1

Format	Color
Hex	D5896C
RGB	213, 137, 108
RGB Percent	84%, 54%, 42%
CMY	0.1647, 0.4627, 0.5765
CMYK	0.00, 0.36, 0.49, 0.16
HSL	17°, 56%, 63%
HSV	17°, 49%, 84%
XYZ	39.0930, 33.1202, 18.5198
YIQ	156.4180, 54.6050, 7.0930

Conversions

Conversions Part 2

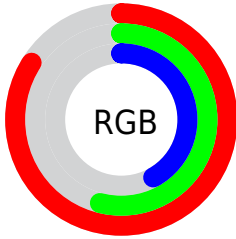
Format	Color
R_{YB}	213, 148, 108
Decimal	13994348
CIE _{Lab}	64.26, 25.90, 27.56
CIE _{LCh}	64, 37.823, 46.782
Yxy	33.1202, 0.4309, 0.3650
Android (android.graphics.Color)	4292184428 (0xFFD5896C)
YUV	156.4180, -23.8701, 49.6224
Hunter-Lab	57.5501, 20.5399, 21.2054

Details

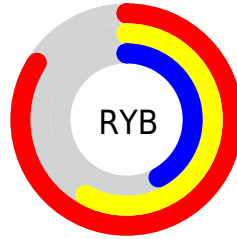
The YUV color **156.4180, -23.8701, 49.6224** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **164.5820, 23.8701, -49.6224**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.6020, -22.9748, 42.4450**, and **103.6670, -21.5278, 45.0190** is the 20% darker color. If you saturate the color by 10%, you get **145.2190, -28.7020, 59.4439**, and if you desaturate by 10%, it is **167.6170, -19.0382, 39.8009**.

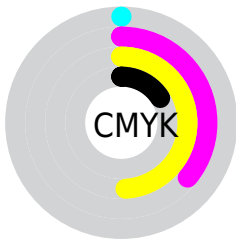
Distribution



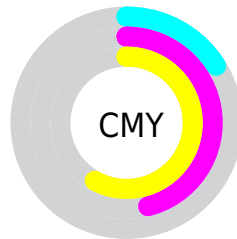
- Red (84%)
- Green (54%)
- Blue (42%)



- Red (84%)
- Yellow (58%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (49%)
- Black (16%)





- Cyan (16%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.4180, -23.8701, 49.6224 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 156.4180, -23.8701, 49.6224 by changing the saturation by 10% instead.

 156.4180,
-23.8701, 49.6224


 156.4180,
-23.8701, 49.6224


255.0000, 0.0000,
0.0000

 129.7490,
-22.5543, 47.5781


 206.6020,
-22.9748, 42.4450


 103.6670,
-21.5278, 45.0190


 226.1160,
-19.2842, 25.3313


 78.6990, -20.0646,
42.3600

 246.3310,
-15.4462, 7.6027

 54.6170, -19.0382,
39.8009

 253.6320, -5.2416,
1.1997

 31.2190, -15.3910,
36.6419

 14.0530, -6.9281,
28.8945

 0.8970, -0.4422,

1.8443

■ 0.0000, 0.0000,
0.0000

■ 156.4180,
-23.8701, 49.6224

■ 156.4180,
-23.8701, 49.6224

■ 145.2190,
-28.7020, 59.4439

■ 167.6170,
-19.0382, 39.8009

■ 133.3190,
-33.6813, 69.8802

■ 179.5170,
-14.0589, 29.3646

■ 122.1200,
-38.5132, 79.7018

■ 190.7160, -9.2270,
19.5431

■ 110.3340,
-43.0557, 90.0381

■ 202.5020, -4.6845,
9.2067

■ 99.0210, -48.3244,
99.9596

■ 213.8150, 0.5842,
-0.7148

■ 98.3200, -48.4718,
100.5744

■ 225.6010, 5.1267,
-11.0511

■ 236.5720, 9.0850,
-20.6726

■ 242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



158.1210, -9.9197, 55.1449



156.4180, -23.8701, 49.6224



154.8320, -31.9622, 31.7193

Triad

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



156.4180, -23.8701, 49.6224



139.8220, -0.4052, -56.8489



155.8540, 31.6240, -16.5350

Complementary

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



156.4180, -23.8701, 49.6224



164.5820, 23.8701, -49.6224

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.



144.1860, 37.8693, -59.7991



156.4180, -23.8701, 49.6224



121.9740, 25.6488, -106.9712

Square

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



156.4180, -23.8701, 49.6224



147.1070, -19.2798, -22.8958



123.6330, 39.6209, -108.4261



159.9250, 20.7430, 20.2368

Rectangle

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



156.4180, -23.8701, 49.6224



152.4340, -31.7660, 15.4054



123.6330, 39.6209, -108.4261



152.7490, 34.1407, -30.4749

Sweetspot

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



156.4180, -23.8701, 49.6224



234.2320, -8.4954, 18.2135



148.1730, 18.1557, 56.8533



115.3990, -5.1267, 11.0511



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.



156.4180, -23.8701, 49.6224



173.9170, -33.9761, 71.1098



186.9420, -38.9184, 22.8529



101.0500, -2.4896, 5.2182



78.7180, -38.8080, 80.9313



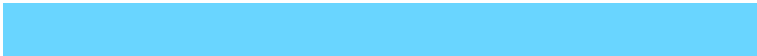
19.9010, -9.8112, 20.2578

Inverse Universe

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



164.5820, 23.8701, -49.6224



185.4960, 34.2655, -70.5950



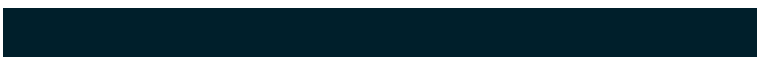
134.6450, 38.6290, -23.3677



101.9500, 2.4897, -5.2181



92.2820, 38.8080, -80.9313



23.0990, 9.8112, -20.2578

Previews

White Background



This preview shows how the YUV color 156.4180, -23.8701, 49.6224 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 156.4180, -23.8701, 49.6224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

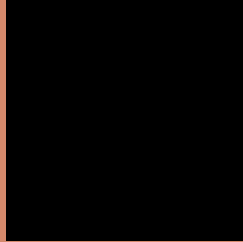
Any Text WCAG AA ✓ Pass

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 156.4180, -23.8701, 49.6224 Background



This preview shows how black text looks on a background with the YUV color 156.4180, -23.8701, 49.6224.



This preview shows how white text looks on a background with the YUV color 156.4180, -23.8701,

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

156.4180, -23.8701, 49.6224

Protanopia

154.7290, -19.0934, 10.7617

Deuteranopia

155.4600, -24.3838, 27.6606



Tritanopia

158.2560, -8.0142, 50.6415

Trichromacy



Original Color

156.4180, -23.8701, 49.6224

Protanomaly

155.3610, -20.8840, 25.1164

Deuteranomaly

155.9170, -24.1161, 35.1528

Tritanomaly

157.7630, -13.6872, 50.1968

Monochromacy



Original Color

156.4180, -23.8701, 49.6224

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.2320, -8.4954, 18.2135

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.4180, -23.8701, 49.6224 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(213, 137, 108)` looks like.

```
.text, #text, p{  
    color:rgb(213, 137, 108)  
}
```

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(213, 137, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 137, 108) }
```

Border

The CSS property to change the border of an element to YUV 156.4180, -23.8701, 49.6224 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(213, 137, 108) }
```


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

```
.border{ border-color:rgb(213, 137, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 137, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 137, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 137, 108);  
box-shadow:4px 4px 4px 4px rgb(213, 137,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 156.4180, -23.8701, 49.6224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 137, 108) }
```

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

```
.background{ background-color: rgb(213,  
137, 108) }
```

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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