

Converting Colors

YUV(188.8130, -6.3168,
19.4580)

Have a look what the booklet for
YUV(188.8130, -6.3168, 19.4580)
contains.

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Color

**YUV(188.8130, -6.3168,
19.4580)**

Conversions

Conversions Part 1

Format	Color
Hex	D3B4B0
RGB	211, 180, 176
RGB Percent	83%, 71%, 69%
CMY	0.1725, 0.2941, 0.3098
CMYK	0.00, 0.15, 0.17, 0.17
HSL	7°, 28%, 76%
HSV	7°, 17%, 83%
XYZ	51.0217, 49.6260, 47.9639
YIQ	188.8130, 19.7600, 5.3280

Conversions

Conversions Part 2

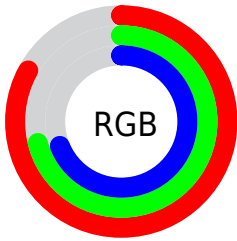
Format	Color
RYB	211, 181, 176
Decimal	13874352
CIELab	75.84, 10.50, 6.17
CIELCh	76, 12.177, 30.426
Yxy	49.6260, 0.3433, 0.3339
Android (android.graphics.Color)	4292064432 (0xFFD3B4B0)
YUV	188.8130, -6.3168, 19.4580
Hunter-Lab	70.4457, 6.0021, 8.9436

Details

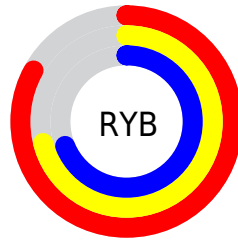
The YUV color **188.8130, -6.3168, 19.4580** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **198.1870, 6.3168, -19.4580**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.2250, -4.5479, 12.0807**, and **135.3290, -5.5852, 18.1285** is the 20% darker color. If you saturate the color by 10%, you get **175.2660, -9.9911, 31.3387**, and if you desaturate by 10%, it is **202.3600, -2.6425, 7.5773**.

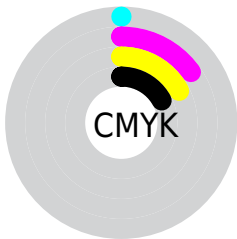
Distribution



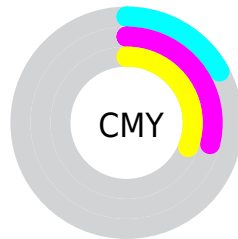
- Red (83%)
- Green (71%)
- Blue (69%)



- Red (83%)
- Yellow (71%)
- Blue (69%)



- Cyan (0%)
- Magenta (15%)
- Yellow (17%)
- Black (17%)




- Cyan (17%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 188.8130, -6.3168, 19.4580 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 188.8130, -6.3168, 19.4580 by changing the saturation by 10% instead.

 188.8130, -6.3168,
19.4580


 188.8130, -6.3168,
19.4580


255.0000, 0.0000,
0.0000


 161.5140, -6.1694,
18.8432


 241.2250, -4.5479,
12.0807

 135.3290, -5.5852,
18.1285

 110.0300, -5.4378,
17.5137

 85.4320, -5.1430,
16.2841

 62.1330, -4.9956,
15.6694

 40.2360, -4.5533,
13.8250

 18.3070, -5.5744,

14.6398

0.0000, 0.0000,
0.0000

188.8130, -6.3168,
19.4580

188.8130, -6.3168,
19.4580

175.2660, -9.9911,
31.3387

202.3600, -2.6425,
7.5773

162.3060,
-13.9549, 42.7046

215.3200, 1.3212,
-3.7886

148.7590,
-17.6292, 54.5854

228.8670, 4.9956,
-15.6694

135.2120,
-21.3035, 66.4661

241.8440, 6.4859,
-27.0502

122.2520,
-25.2672, 77.8320

■ 108.5910,
-29.3784, 89.8127

■ 95.0440, -33.0527,
101.6934

■ 81.4970, -36.7270,
113.5741

■ 77.1770, -38.0483,
117.3628

Harmonies

Analogous

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



189.1810, -1.0752, 18.2583



188.8130, -6.3168, 19.4580



188.1670, -9.9423, 15.6395

Triad

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



188.8130, -6.3168, 19.4580



183.8970, -3.8932, -11.3107



186.5070, 11.0890, -10.0916

Complementary

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



188.8130, -6.3168, 19.4580



198.1870, 6.3168, -19.4580

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.



184.6370, 10.5320, -18.0986



188.8130, -6.3168, 19.4580



183.6340, 1.6594, -18.9730

Square

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



188.8130, -6.3168, 19.4580



185.2850, -9.0145, -2.0039



183.4040, 7.1958, -21.4023



188.0030, 8.8725, 0.8744

Rectangle

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



188.8130, -6.3168, 19.4580



187.2050, -10.9471, 11.2212



183.4040, 7.1958, -21.4023



185.8980, 11.3893, -13.0655

Sweetspot

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



188.8130, -6.3168, 19.4580



247.0610, -2.4951, 6.9625



190.1130, 8.8183, 18.3179



122.9790, -1.4686, 4.4034



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.



188.8130, -6.3168, 19.4580



222.7710, -9.2541, 28.2648



198.7920, -11.2365, 10.7064



97.8760, -1.9109, 6.2477



61.3850, -30.2628, 93.5014



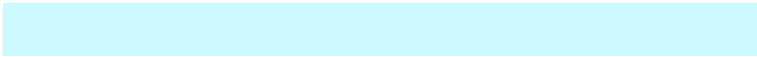
15.1940, -7.4906, 22.6319

Inverse Universe

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



198.1870, 6.3168, -19.4580



236.2290, 9.2541, -28.2648



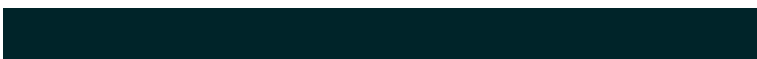
188.2080, 11.2365, -10.7064



100.5370, 2.2003, -5.7329



106.6150, 30.2628, -93.5014



25.8060, 7.4906, -22.6319

Previews

White Background



This preview shows how the YUV color 188.8130, -6.3168, 19.4580 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 188.8130, -6.3168, 19.4580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

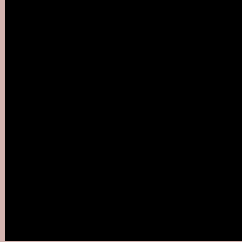
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.8130, -6.3168, 19.4580

Background



This preview shows how black text looks on a background with the YUV color 188.8130, -6.3168, 19.4580.



This preview shows how white text looks on a background with the YUV color 188.8130, -6.3168,

19.4580.

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

188.8130, -6.3168, 19.4580

Protanopia

186.9960, -3.9420, 4.3885

Deuteranopia

188.8020, -6.3114, 17.7136



Tritanopia

189.9470, 0.5191, 20.2175

Trichromacy



Original Color

188.8130, -6.3168, 19.4580

Protanomaly

187.8010, -4.8319, 9.8215

Deuteranomaly

189.1010, -6.4588, 18.3284

Tritanomaly

189.6650, -1.8068, 19.5878

Monochromacy



Original Color

188.8130, -6.3168, 19.4580

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

189.0610, -2.4951, 6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.8130, -6.3168, 19.4580 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, 180, 176)` looks like.

```
.text, #text, p{  
    color:rgb(211, 180, 176)  
}
```

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, 180, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 180, 176) }
```

Border

The CSS property to change the border of an element to YUV 188.8130, -6.3168, 19.4580 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, 180, 176) }
```


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

```
.border{ border-color:rgb(211, 180, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 180, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 180, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 180, 176);  
box-shadow:4px 4px 4px 4px rgb(211, 180,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 188.8130, -6.3168, 19.4580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 180, 176) }
```

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

```
.background{ background-color: rgb(211,  
180, 176) }
```

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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