

Converting Colors

YUV(179.1750, -18.8203,
16.5095)

Have a look what the booklet for
YUV(179.1750, -18.8203, 16.5095)
contains.

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Color

**YUV(179.1750, -18.8203,
16.5095)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B18D
RGB	198, 177, 141
RGB Percent	78%, 69%, 55%
CMY	0.2235, 0.3059, 0.4471
CMYK	0.00, 0.11, 0.29, 0.22
HSL	38°, 33%, 66%
HSV	38°, 29%, 78%
XYZ	43.8186, 45.3731, 31.6477
YIQ	179.1750, 24.0720, -6.7440

Conversions

Conversions Part 2

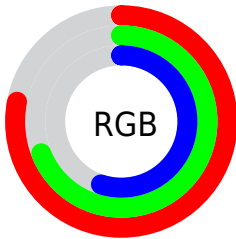
Format	Color
RYB	174, 198, 141
Decimal	13021581
CIELab	73.14, 2.05, 21.20
CIELCh	73, 21.301, 84.487
Yxy	45.3731, 0.3626, 0.3755
Android (android.graphics.Color)	4291211661 (0xFFC6B18D)
YUV	179.1750, -18.8203, 16.5095
Hunter-Lab	67.3596, -1.7620, 19.2954

Details

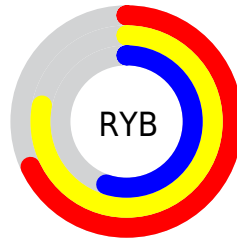
The YUV color $179.1750, -18.8203, 16.5095$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $159.8250, 18.8203, -16.5095$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.2460, -19.8413, 17.3243$, and $126.5060, -17.5045, 14.4652$ is the 20% darker color. If you saturate the color by 10%, you get $172.7860, -25.5305, 22.1127$, and if you desaturate by 10%, it is $185.5640, -12.1101, 10.9064$.

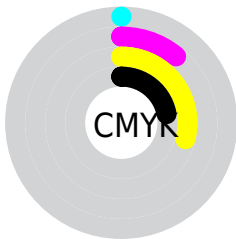
Distribution



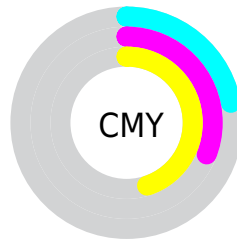
- Red (78%)
- Green (69%)
- Blue (55%)



- Red (68%)
- Yellow (78%)
- Blue (55%)



- Cyan (0%)
- Magenta (11%)
- Yellow (29%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.1750, -18.8203, 16.5095 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 179.1750, -18.8203, 16.5095 by changing the saturation by 10% instead.

■ 179.1750,
-18.8203, 16.5095

■ 179.1750,
-18.8203, 16.5095

255.0000, 0.0000,
0.0000

■ 151.9900,
-18.2361, 15.7948

■ 235.2460,
-19.8413, 17.3243

■ 126.5060,
-17.5045, 14.4652

■ 251.3520,
-13.9775, 3.1993

■ 101.3210,
-16.9203, 13.7505

■ 254.5440, -1.7472,
0.3999

■ 77.1360, -16.3360,
13.0357

■ 53.7660, -15.1676,
11.6062

■ 32.2390, -15.8938,
11.1914

■ 11.2630, -5.5527,

7.6623

■ 0.0000, 0.0000,
0.0000

■ 179.1750,
-18.8203, 16.5095

■ 179.1750,
-18.8203, 16.5095

■ 172.7860,
-25.5305, 22.1127

■ 185.5640,
-12.1101, 10.9064

■ 165.8100,
-31.9513, 28.2306

■ 192.5400, -5.6892,
4.7884

■ 159.5350,
-38.2248, 33.7338

■ 198.8150, 0.5842,
-0.7148

■ 153.1460,
-44.9350, 39.3370

■ 205.2040, 7.2944,
-6.3179

■ 146.7570,
-51.6452, 44.9401

■ 211.5930, 14.0047,
-11.9211

■ 139.7810,
-58.0660, 51.0581

■ 217.9990, 18.2415,
-17.5391

■ 133.3920,
-64.7763, 56.6612

■ 222.1080, 16.2158,
-21.1427

■ 132.5770,
-65.3605, 57.3760

■ 226.2170, 14.1900,
-24.7463

■ 230.9130, 11.8749,
-28.8647

Harmonies

Analogous

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



181.0500, -15.8006, 28.0202



179.1750, -18.8203, 16.5095



176.7600, -16.1507, 0.2105

Triad

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



179.1750, -18.8203, 16.5095



171.4340, 11.6180, -39.8456



182.9170, 9.4079, 15.8588

Complementary

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



179.1750, -18.8203, 16.5095



159.8250, 18.8203, -16.5095

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.



181.0440, 16.7403, -2.6696



179.1750, -18.8203, 16.5095



173.8780, 18.3011, -36.7270

Square

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



179.1750, -18.8203, 16.5095



172.7310, 1.1186, -32.2131



177.1340, 20.1469, -22.0425



183.0020, 0.4920, 28.9392

Rectangle

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



179.1750, -18.8203, 16.5095



175.4210, -12.0396, -11.7702



177.1340, 20.1469, -22.0425



181.9810, 12.3344, 10.5407

Sweetspot

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



179.1750, -18.8203, 16.5095



247.6820, -7.7312, 6.4179



160.5510, 1.2074, 32.8428



122.7680, -4.8156, 4.5885



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.



179.1750, -18.8203, 16.5095



225.4830, -29.3251, 25.8864



189.4090, -23.8656, 1.3953



96.2130, -3.0630, 2.4442



109.1980, -53.8346, 47.1844



24.2650, -11.9626, 10.2916

Inverse Universe

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



159.8250, 18.8203, -16.5095



195.5170, 29.3251, -25.8864



149.5910, 23.8656, -1.3953



92.7870, 3.0630, -2.4442



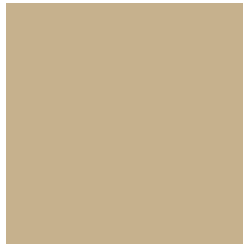
53.8020, 53.8346, -47.1844



11.7350, 11.9626, -10.2916

Previews

White Background



This preview shows how the YUV color 179.1750, -18.8203, 16.5095 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 179.1750, -18.8203, 16.5095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

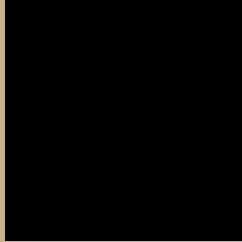
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.1750, -18.8203, 16.5095

Background



This preview shows how black text looks on a background with the YUV color 179.1750, -18.8203, 16.5095.



This preview shows how white text looks on a background with the YUV color 179.1750, -18.8203, 16.5095.

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

179.1750, -18.8203, 16.5095

Protanopia

178.3700, -17.9304, 11.0765

Deuteranopia

179.9420, -18.7054, 26.3609



Tritanopia

182.0500, 0.9614, 18.3732

Trichromacy



Original Color

179.1750, -18.8203, 16.5095

Protanomaly

178.6800, -18.0832, 13.4356

Deuteranomaly

179.9200, -18.6946, 22.8722

Tritanomaly

180.8020, -6.3114, 17.7136

Monochromacy



Original Color

179.1750, -18.8203, 16.5095

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.9100, -6.8576, 6.2179

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.1750, -18.8203, 16.5095 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(198, 177, 141)` looks like.

```
.text, #text, p{  
    color:rgb(198, 177, 141)  
}
```

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(198, 177, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 177, 141) }
```

Border

The CSS property to change the border of an element to YUV 179.1750, -18.8203, 16.5095 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(198, 177, 141) }
```


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

```
.border{ border-color:rgb(198, 177, 141) }
```

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

Here you see how a box with a 4 pixel rgb(198, 177, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 177, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 177, 141);  
box-shadow:4px 4px 4px 4px rgb(198, 177,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 179.1750, -18.8203, 16.5095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 177, 141) }
```

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

```
.background{ background-color: rgb(198,  
177, 141) }
```

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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