

Converting Colors

YUV(179.5010, -16.5160,
24.1166)

Have a look what the booklet for
YUV(179.5010, -16.5160, 24.1166)
contains.

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Color

**YUV(179.5010, -16.5160,
24.1166)**

Conversions

Conversions Part 1

Format	Color
Hex	CFAC92
RGB	207, 172, 146
RGB Percent	81%, 67%, 57%
CMY	0.1882, 0.3255, 0.4275
CMYK	0.00, 0.17, 0.29, 0.19
HSL	26°, 39%, 69%
HSV	26°, 29%, 81%
XYZ	45.6730, 44.8458, 33.4430
YIQ	179.5010, 29.2060, -0.6660

Conversions

Conversions Part 2

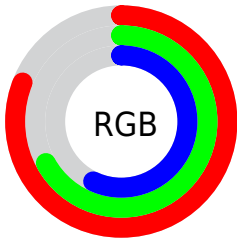
Format	Color
R _Y B	207, 191, 146
Decimal	13610130
CIE Lab	72.79, 8.91, 18.15
CIE LCh	73, 20.217, 63.836
Yxy	44.8458, 0.3684, 0.3618
Android (android.graphics.Color)	4291800210 (0xFFCFAC92)
YUV	179.5010, -16.5160, 24.1166
Hunter-Lab	66.9670, 4.5487, 17.2677

Details

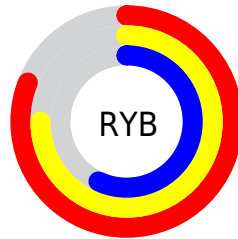
The YUV color **179.5010, -16.5160, 24.1166** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **173.4990, 16.5160, -24.1166**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.2940, -15.9209, 19.9132**, and **126.7180, -15.6370, 22.1723** is the 20% darker color. If you saturate the color by 10%, you get **170.0630, -22.2161, 32.3937**, and if you desaturate by 10%, it is **188.9390, -10.8159, 15.8395**.

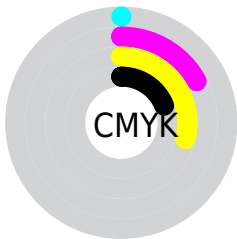
Distribution



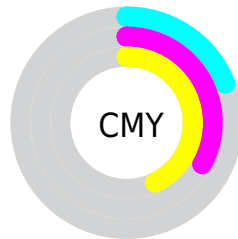
- Red (81%)
- Green (67%)
- Blue (57%)



- Red (81%)
- Yellow (75%)
- Blue (57%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (19%)



- Cyan (19%)
- Magenta (33%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5010, -16.5160, 24.1166 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 179.5010, -16.5160, 24.1166 by changing the saturation by 10% instead.

■ 179.5010,
-16.5160, 24.1166

■ 179.5010,
-16.5160, 24.1166

255.0000, 0.0000,
0.0000

■ 152.3160,
-15.9318, 23.4019

■ 232.2940,
-15.9209, 19.9132

■ 126.7180,
-15.6370, 22.1723

■ 251.9220,
-11.7935, 2.6994

■ 101.3480,
-14.4686, 20.7428

■ 76.8640, -13.7370,
19.4133

■ 54.0810, -12.8579,
17.4690

■ 32.0270, -14.3103,
16.6393

■ 10.1330, -4.9956,

15.6694

■ 0.0000, 0.0000,
0.0000

■ 179.5010,
-16.5160, 24.1166

■ 179.5010,
-16.5160, 24.1166

■ 170.0630,
-22.2161, 32.3937

■ 188.9390,
-10.8159, 15.8395

■ 160.7390,
-27.4793, 40.5709

■ 198.2630, -5.5527,
7.6623

■ 151.3010,
-33.1794, 48.8480

■ 207.7010, 0.1474,
-0.6148

■ 141.8630,
-38.8795, 57.1251

■ 217.1390, 5.8475,
-8.8919

■ 133.0120,
-44.8689, 64.8875

■ 225.9900, 11.8369,
-16.6542

■ 123.6880,
-50.1322, 73.0646

■ 233.6040, 10.5482,
-23.3317

■ 114.2500,
-55.8323, 81.3418

■ 240.6480, 7.0755,
-29.5093

■ 113.5490,
-55.9797, 81.9565

Harmonies

Analogous

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



180.7390, -10.7173, 30.9239



179.5010, -16.5160, 24.1166



177.7830, -17.6410, 11.5913

Triad

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



179.5010, -16.5160, 24.1166



171.2300, 4.3236, -33.5277



180.6920, 13.9558, 3.7781

Complementary

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



179.5010, -16.5160, 24.1166



173.4990, 16.5160, -24.1166

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.



177.4230, 18.5255, -15.2800



179.5010, -16.5160, 24.1166



171.2000, 13.2124, -37.8864

Square

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



179.5010, -16.5160, 24.1166



173.3750, -5.6079, -21.3769



174.2100, 18.1375, -30.8792



182.1410, 6.3395, 20.0473

Rectangle

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



179.5010, -16.5160, 24.1166



176.2870, -15.4245, 0.6253



174.2100, 18.1375, -30.8792



179.8160, 15.8667, -2.4696

Sweetspot

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



179.5010, -16.5160, 24.1166



244.7470, -6.2843, 8.9919



168.3430, 6.7329, 33.9022



121.0070, -3.9475, 6.1329



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.



179.5010, -16.5160, 24.1166



214.9170, -24.1161, 35.1528



197.1110, -25.1977, 8.6727



100.2240, -3.0684, 4.1886



92.4960, -45.6005, 66.2170



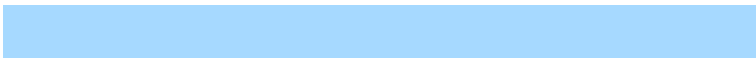
22.2380, -10.9633, 16.4543

Inverse Universe

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



173.4990, 16.5160, -24.1166



206.0830, 24.1161, -35.1528



155.8890, 25.1977, -8.6727



98.7760, 3.0684, -4.1886



76.0910, 45.3111, -66.7318



18.1750, 11.2527, -15.9395

Previews

White Background



This preview shows how the YUV color 179.5010, -16.5160, 24.1166 looks on a white background.

Color Contrast Check

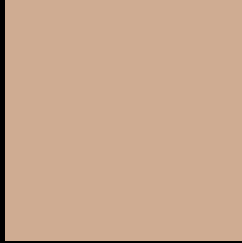
Large Text (above 18pt) WCAG AA × Fail

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 179.5010, -16.5160, 24.1166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

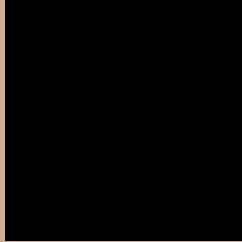
Any Text WCAG AA ✓ Pass

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 179.5010, -16.5160, 24.1166 Background



This preview shows how black text looks on a background with the YUV color 179.5010, -16.5160, 24.1166.



This preview shows how white text looks on a background with the YUV color 179.5010, -16.5160,

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

179.5010, -16.5160, 24.1166

Protanopia

177.9830, -14.2886, 9.6619

Deuteranopia

179.5010, -16.5160, 24.1166



Tritanopia

181.6380, -0.8075, 25.7505

Trichromacy



Original Color

179.5010, -16.5160, 24.1166

Protanomaly

178.7880, -15.1785, 15.0949

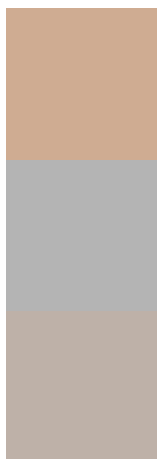
Deuteranomaly

179.5010, -16.5160, 24.1166

Tritanomaly

181.1450, -6.4805, 25.3058

Monochromacy



Original Color

179.5010, -16.5160, 24.1166

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.8610, -5.8475, 8.8919

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5010, -16.5160, 24.1166 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(207, 172, 146)` looks like.

```
.text, #text, p{  
    color:rgb(207, 172, 146)  
}
```

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(207, 172, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 172, 146) }
```

Border

The CSS property to change the border of an element to YUV 179.5010, -16.5160, 24.1166 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(207, 172, 146) }
```


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

```
.border{ border-color:rgb(207, 172, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 172, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 172, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 172, 146);  
box-shadow:4px 4px 4px 4px rgb(207, 172,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 179.5010, -16.5160, 24.1166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 172, 146) }
```

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

```
.background{ background-color: rgb(207,  
172, 146) }
```

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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