

Converting Colors

YUV(177.9600, -5.8963,
24.5911)

Have a look what the booklet for
YUV(177.9600, -5.8963, 24.5911)
contains.

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Color

**YUV(177.9600, -5.8963,
24.5911)**

Conversions

Conversions Part 1

Format	Color
Hex	CEA6A6
RGB	206, 166, 166
RGB Percent	81%, 65%, 65%
CMY	0.1922, 0.3490, 0.3490
CMYK	0.00, 0.19, 0.19, 0.19
HSL	0°, 29%, 73%
HSV	0°, 19%, 81%
XYZ	45.9728, 43.1474, 41.9817
YIQ	177.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

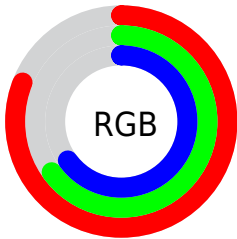
Format	Color
R _Y B	206, 166, 166
Decimal	13543078
CIE Lab	71.65, 14.66, 5.56
CIE LCh	72, 15.682, 20.773
Yxy	43.1474, 0.3507, 0.3291
Android (android.graphics.Color)	4291733158 (0xFFCEA6A6)
YUV	177.9600, -5.8963, 24.5911
Hunter-Lab	65.6867, 9.9767, 8.0873

Details

The YUV color $177.9600, -5.8963, 24.5911$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $194.0400, 5.8963, -24.5911$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.1660, -5.0118, 20.9024$, and $125.0630, -5.4541, 22.7467$ is the 20% darker color. If you saturate the color by 10%, you get $163.2390, -8.9918, 37.5014$, and if you desaturate by 10%, it is $192.6810, -2.8007, 11.6808$.

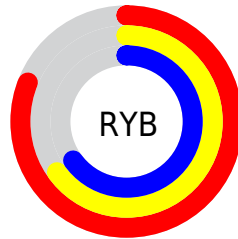
Distribution



Red (81%)

Green (65%)

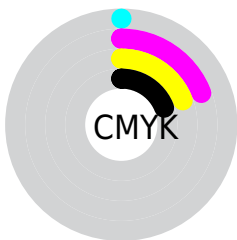
Blue (65%)



Red (81%)

Yellow (65%)

Blue (65%)

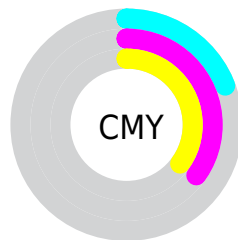


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (19%)



Cyan (19%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.9600, -5.8963, 24.5911 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 177.9600, -5.8963, 24.5911 by changing the saturation by 10% instead.


 177.9600, -5.8963,
24.5911

 177.9600, -5.8963,
24.5911


255.0000, 0.0000,
0.0000


 151.3620, -5.6015,
23.3615


 231.1660, -5.0118,
20.9024


 125.0630, -5.4541,
22.7467

 251.4950, -0.7370,
3.0739

 99.8780, -4.8699,
22.0320

 75.8670, -4.8644,
20.2876

 52.6820, -4.2802,
19.5729

 30.8990, -3.4012,
17.6286

 9.5680, -4.7170,

19.6729

0.0000, 0.0000,
0.0000

177.9600, -5.8963,
24.5911

177.9600, -5.8963,
24.5911

163.2390, -8.9918,
37.5014

192.6810, -2.8007,
11.6808

149.2190,
-11.9400, 49.7969

206.7010, 0.1474,
-0.6148

134.4980,
-15.0355, 62.7073

221.4220, 3.2430,
-13.5251

120.4780,
-17.9837, 75.0028

235.4420, 6.1911,
-25.8206

105.7570,
-21.0792, 87.9131

240.3490, 7.2229,
-30.1241

■ 91.0360, -24.1747,
100.8234

■ 77.0160, -27.1229,
113.1190

■ 62.2950, -30.2184,
126.0293

■ 61.5940, -30.3658,
126.6441

Harmonies

Analogous

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



178.4740, 1.2453, 20.6323



177.9600, -5.8963, 24.5911



177.1570, -11.4164, 21.7873

Triad

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



177.9600, -5.8963, 24.5911



172.5720, -7.6770, -11.0256



173.9730, 14.3103, -16.6393

Complementary

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



177.9600, -5.8963, 24.5911



194.0400, 5.8963, -24.5911

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.



171.4510, 12.5957, -26.7055



177.9600, -5.8963, 24.5911



171.0420, -0.5137, -21.9618

Square

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



177.9600, -5.8963, 24.5911



174.0960, -12.3723, 1.6698



170.3600, 7.2175, -28.3797



176.3060, 12.6671, -2.8994

Rectangle

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



177.9600, -5.8963, 24.5911



175.9670, -13.2947, 17.5689



170.3600, 7.2175, -28.3797



173.2390, 14.1792, -21.2576

Sweetspot

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



177.9600, -5.8963, 24.5911



244.4850, -2.2111, 9.2217



182.5200, 11.5756, 20.5920



121.6910, -1.3267, 5.5330



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.



177.9600, -5.8963, 24.5911



213.6410, -8.6970, 36.2718



189.7000, -11.6841, 14.2951



94.9900, -1.4741, 6.1478



49.6340, -24.4696, 102.0530



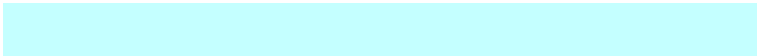
11.3620, -5.6015, 23.3615

Inverse Universe

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



194.0400, 5.8963, -24.5911



237.3590, 8.6970, -36.2718



182.3000, 11.6841, -14.2951



99.0100, 1.4741, -6.1478



116.3660, 24.4696, -102.0530



26.6380, 5.6015, -23.3615

Previews

White Background



This preview shows how the YUV color 177.9600, -5.8963, 24.5911 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 177.9600, -5.8963, 24.5911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

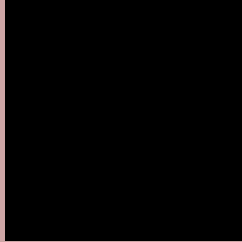
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.9600, -5.8963, 24.5911

Background



This preview shows how black text looks on a background with the YUV color 177.9600, -5.8963, 24.5911.



This preview shows how white text looks on a background with the YUV color 177.9600, -5.8963,

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

177.9600, -5.8963, 24.5911

Protanopia

176.0390, -2.4842, 3.4738

Deuteranopia

177.5030, -6.1640, 17.0989



Tritanopia

178.3390, -0.6601, 25.1357

Trichromacy



Original Color

177.9600, -5.8963, 24.5911

Protanomaly

176.7410, -3.8163, 10.7511

Deuteranomaly

177.8130, -6.3168, 19.4580

Tritanomaly

178.4700, -2.6967, 25.0208

Monochromacy



Original Color

177.9600, -5.8963, 24.5911

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.1860, -2.0637, 8.6069

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.9600, -5.8963, 24.5911 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(206, 166, 166)` looks like.

```
.text, #text, p{  
    color:rgb(206, 166, 166)  
}
```

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(206, 166, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 166, 166) }
```

Border

The CSS property to change the border of an element to YUV 177.9600, -5.8963, 24.5911 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(206, 166, 166) }
```


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

```
.border{ border-color:rgb(206, 166, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 166, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 166, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 166, 166); box-shadow:4px 4px 4px 4px rgb(206, 166, 166) }
```

Background

The CSS property to change the background color of an element to YUV 177.9600, -5.8963, 24.5911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 166, 166) }
```

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

```
.background{ background-color: rgb(206,  
166, 166) }
```

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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