

Converting Colors

YUV(176.5590, 9.0914, 24.0658)

Have a look what the booklet for
YUV(176.5590, 9.0914, 24.0658)
contains.

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Color

**YUV(176.5590, 9.0914,
24.0658)**

Conversions

Conversions Part 1

Format	Color
Hex	CC9FC3
RGB	204, 159, 195
RGB Percent	80%, 62%, 76%
CMY	0.2000, 0.3765, 0.2353
CMYK	0.00, 0.22, 0.04, 0.20
HSL	312°, 31%, 71%
HSV	312°, 22%, 80%
XYZ	47.1503, 41.5738, 57.1692
YIQ	176.5590, 15.2640, 20.7360

Conversions

Conversions Part 2

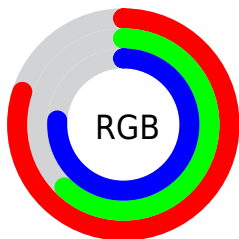
Format	Color
R_{YB}	204, 159, 195
Decimal	13410243
CIE _{Lab}	70.58, 22.64, -12.08
CIE _{LCh}	71, 25.657, 331.915
Yxy	41.5738, 0.3232, 0.2850
Android (android.graphics.Color)	4291600323 (0xFFCC9FC3)
YUV	176.5590, 9.0914, 24.0658
Hunter-Lab	64.4777, 17.6948, -7.4351

Details

The YUV color **176.5590, 9.0914, 24.0658** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **186.4410, -9.0914, -24.0658**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.5910, 10.5546, 21.4067**, and **123.4340, 8.6600, 22.4214** is the 20% darker color. If you saturate the color by 10%, you get **164.3630, 13.1320, 34.7616**, and if you desaturate by 10%, it is **188.7550, 5.0508, 13.3699**.

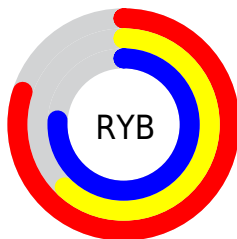
Distribution



Red (80%)

Green (62%)

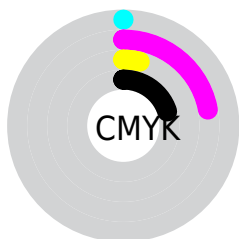
Blue (76%)



Red (80%)

Yellow (62%)

Blue (76%)

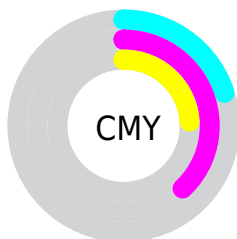


Cyan (0%)

Magenta (22%)

Yellow (4%)

Black (20%)



Cyan (20%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.5590, 9.0914, 24.0658 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 176.5590, 9.0914, 24.0658 by changing the saturation by 10% instead.

 176.5590, 9.0914,
24.0658

 176.5590, 9.0914,
24.0658

255.0000, 0.0000,
0.0000

 149.8470, 8.9494,
22.9362


 230.5910, 10.5546,
21.4067

 123.4340, 8.6600,
22.4214

 247.3690, 3.7621,
6.6924

 98.7220, 8.5181,
21.2918

 74.3090, 8.2287,
20.7770

 50.7110, 8.5235,
19.5475

 28.8850, 7.9447,
18.5179

 12.4180, 6.2029,

17.1734

■ 0.0000, 0.0000,
0.0000

■ 176.5590, 9.0914,
24.0658

■ 176.5590, 9.0914,
24.0658

■ 164.3630, 13.1320,
34.7616

■ 188.7550, 5.0508,
13.3699

■ 151.5800, 17.4621,
45.9723

■ 201.5380, 0.7208,
2.1592

■ 139.3840, 21.5027,
56.6682

■ 213.7340, -3.3199,
-8.5367

■ 126.6010, 25.8327,
67.8789

■ 226.5170, -7.6499,
-19.7474

■ 114.4050, 29.8733,
78.5748

■ 235.1910, -9.9542,
-27.3545

■ 102.2090, 33.9140,
89.2707

■ 235.6470, -8.2070,
-27.7544

■ 89.3120, 37.8072,
100.5814

■ 236.2170, -6.0230,
-28.2543

■ 79.5780, 41.1270,
109.1181

■ 236.6730, -4.2758,
-28.6542

■ 237.1290, -2.5286,
-29.0541

Harmonies

Analogous

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



174.8320, 18.3238, 2.7783



176.5590, 9.0914, 24.0658



176.3620, -2.1505, 36.5165

Triad

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



176.5590, 9.0914, 24.0658



171.5400, -22.4512, 14.4354



162.0350, 16.7447, -50.8967

Complementary

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



176.5590, 9.0914, 24.0658



186.4410, -9.0914, -24.0658

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.



162.6910, 5.0823, -43.5790



176.5590, 9.0914, 24.0658



168.9720, -17.7342, -5.2374

Square

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



176.5590, 9.0914, 24.0658



173.5080, -20.4634, 30.2495



165.7720, -7.7756, -26.1100



165.5120, 23.4116, -42.5450

Rectangle

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



176.5590, 9.0914, 24.0658



175.1360, -9.4340, 39.3457



165.7720, -7.7756, -26.1100



161.8240, 13.3978, -50.7116

Sweetspot

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



176.5590, 9.0914, 24.0658



243.9780, 3.4618, 9.6663



166.8210, 18.3292, 1.0340



121.2010, 1.8729, 5.9627



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.



176.5590, 9.0914, 24.0658



214.7760, 13.4214, 35.2764



174.0510, -0.5181, 26.2653



95.9020, 2.0203, 5.3479



64.7960, 33.6246, 88.7559



14.8960, 7.9393, 20.2622

Inverse Universe

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



176.5590, 9.0914, 24.0658



214.7760, 13.4214, 35.2764



189.0630, 0.9549, -26.3653



95.9020, 2.0203, 5.3479



64.7960, 33.6246, 88.7559



14.8960, 7.9393, 20.2622

Previews

White Background



This preview shows how the YUV color 176.5590, 9.0914, 24.0658 looks on a white background.

Color Contrast Check

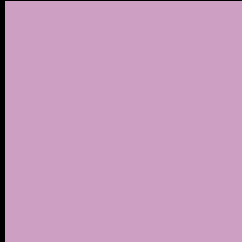
Large Text (above 18pt) WCAG AA × Fail

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 176.5590, 9.0914, 24.0658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

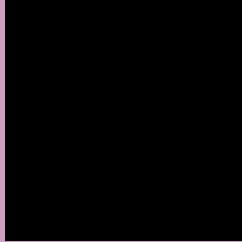
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.5590, 9.0914, 24.0658

Background



This preview shows how black text looks on a background with the YUV color 176.5590, 9.0914, 24.0658.



This preview shows how white text looks on a background with the YUV color 176.5590, 9.0914,

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

176.5590, 9.0914, 24.0658

Protanopia

173.4520, 14.5672, -5.6584

Deuteranopia

174.4380, 9.1511, 4.8779



Tritanopia

175.1430, -0.0705, 22.6766

Trichromacy



Original Color

176.5590, 9.0914, 24.0658

Protanomaly

174.6490, 12.4980, 4.6928

Deuteranomaly

175.4820, 9.1294, 11.8553

Tritanomaly

175.6530, 3.1291, 23.1063

Monochromacy



Original Color

176.5590, 9.0914, 24.0658

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.6790, 3.6093, 9.0515

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.5590, 9.0914, 24.0658 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(204, 159, 195)` looks like.

```
.text, #text, p{  
    color:rgb(204, 159, 195)  
}
```

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(204, 159, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 159, 195) }
```

Border

The CSS property to change the border of an element to YUV 176.5590, 9.0914, 24.0658 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(204, 159, 195) }
```


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

```
.border{ border-color:rgb(204, 159, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 159, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 159, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 159, 195);  
box-shadow:4px 4px 4px 4px rgb(204, 159,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 176.5590, 9.0914, 24.0658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 159, 195) }
```

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

```
.background{ background-color: rgb(204,  
159, 195) }
```

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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