

Converting Colors

YUV(177.6450, 8.5560, 9.0813)

Have a look what the booklet for
YUV(177.6450, 8.5560, 9.0813)
contains.

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Color

**YUV(177.6450, 8.5560,
9.0813)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA9C3
RGB	188, 169, 195
RGB Percent	74%, 66%, 76%
CMY	0.2627, 0.3373, 0.2353
CMYK	0.04, 0.13, 0.00, 0.24
HSL	284°, 18%, 71%
HSV	284°, 13%, 76%
XYZ	44.7773, 43.0074, 57.5710
YIQ	177.6450, 2.9780, 12.1140

Conversions

Conversions Part 2

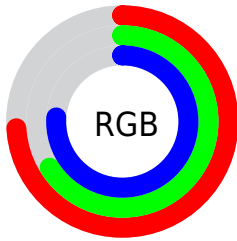
Format	Color
R _Y B	188, 169, 195
Decimal	12364227
CIE Lab	71.56, 11.64, -10.76
CIE LCh	72, 15.851, 317.251
Yxy	43.0074, 0.3081, 0.2959
Android (android.graphics.Color)	4290554307 (0xFFBCA9C3)
YUV	177.6450, 8.5560, 9.0813
Hunter-Lab	65.5801, 7.1127, -6.1431

Details

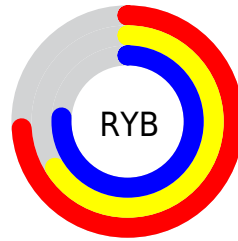
The YUV color **177.6450, 8.5560, 9.0813** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **186.3550, -8.5560, -9.0813**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.1720, 9.2822, 9.4962**, and **125.1180, 7.8298, 8.6665** is the 20% darker color. If you saturate the color by 10%, you get **164.9970, 14.7915, 15.7886**, and if you desaturate by 10%, it is **190.2930, 2.3206, 2.3740**.

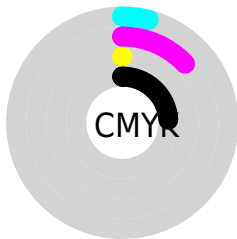
Distribution



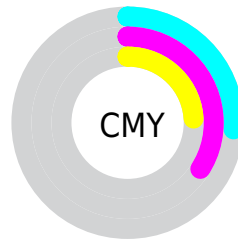
- Red (74%)
- Green (66%)
- Blue (76%)



- Red (74%)
- Yellow (66%)
- Blue (76%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (24%)



- Cyan (26%)
- Magenta (34%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 177.6450, 8.5560, 9.0813 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 177.6450, 8.5560, 9.0813 by changing the saturation by 10% instead.


 177.6450, 8.5560,
9.0813


 177.6450, 8.5560,
9.0813


255.0000, 0.0000,
0.0000


 151.2320, 8.2666,
8.5665


 233.1720, 9.2822,
9.4962


 125.1180, 7.8298,
8.6665

 253.8260, 0.5788,
1.0296

 99.8190, 7.9772,
8.0517

 76.2920, 7.2510,
7.6369

 52.9930, 7.3985,
7.0221

 31.4660, 6.6723,
6.6073

 8.8300, 7.9718,

9.7961

0.0000, 0.0000,
0.0000

177.6450, 8.5560,
9.0813

177.6450, 8.5560,
9.0813

164.9970, 14.7915,
15.7886

190.2930, 2.3206,
2.3740

151.7620, 21.3163,
23.0107

203.5280, -4.2043,
-4.8481

138.2280, 27.9886,
29.6180

217.0620,
-10.8766, -11.4554

125.5800, 34.2241,
36.3253

229.7100,
-17.1120, -18.1627

112.9320, 40.4595,
43.0326

235.9010,
-20.1642, -19.2072

99.6970, 46.9844,
50.2547

237.3960,
-20.9012, -16.1333

86.7500, 53.3672,
56.3473

239.1900,
-21.7857, -12.4446

73.5150, 59.8921,
63.5693

240.6850,
-22.5227, -9.3707

64.9870, 64.0964,
68.4174

242.1800,
-23.2597, -6.2969

Harmonies

Analogous

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



176.1100, 13.2568, -5.3585



177.6450, 8.5560, 9.0813



178.2890, 1.8295, 19.9175

Triad

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



177.6450, 8.5560, 9.0813



175.4290, -14.0155, 15.4098



170.1320, 6.3439, -28.1798

Complementary

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



177.6450, 8.5560, 9.0813



186.3550, -8.5560, -9.0813

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.



170.5260, -1.2453, -20.6323



177.6450, 8.5560, 9.0813



173.9930, -12.8145, 3.5141

Square

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



177.6450, 8.5560, 9.0813



176.9830, -10.8376, 22.8169



172.0560, -8.4086, -9.6961



171.0380, 12.3063, -27.2203

Rectangle

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



177.6450, 8.5560, 9.0813



177.7580, -2.8387, 23.8912



172.0560, -8.4086, -9.6961



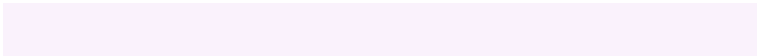
170.1600, 3.8651, -26.4503

Sweetspot

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



177.6450, 8.5560, 9.0813



245.5320, 3.1887, 3.9184



176.0730, 9.3310, -6.2030



123.2930, 2.3206, 2.3740



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.



177.6450, 8.5560, 9.0813



225.5300, 13.0497, 14.4442



179.0540, 4.9034, 13.9846



90.2330, 3.3361, 3.3037



53.3370, 53.0779, 55.8325



10.9380, 10.8766, 11.4554

Inverse Universe

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



177.5720, -0.7750, 15.2844



225.2140, -1.0915, 23.4913



184.9460, -4.9034, -13.9846



90.3320, -0.1637, 5.8478



53.0410, -4.9502, 94.6800



10.8930, -0.9332, 19.3878

Previews

White Background



This preview shows how the YUV color 177.6450, 8.5560, 9.0813 looks on a white background.

Color Contrast Check

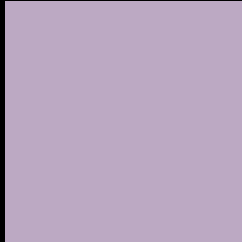
Large Text (above 18pt) WCAG AA × Fail

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 177.6450, 8.5560, 9.0813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

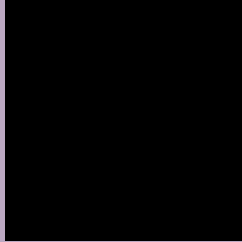
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.6450, 8.5560, 9.0813

Background



This preview shows how black text looks on a background with the YUV color 177.6450, 8.5560, 9.0813.



This preview shows how white text looks on a background with the YUV color 177.6450, 8.5560,

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

177.6450, 8.5560, 9.0813

Protanopia

176.1380, 10.7780, -3.6290

Deuteranopia

177.3240, 8.7143, 4.9779



Tritanopia

176.9670, 3.4673, 7.9219

Trichromacy



Original Color

177.6450, 8.5560, 9.0813

Protanomaly

176.6440, 10.0355, 1.1892

Deuteranomaly

177.3350, 8.7088, 6.7222

Tritanomaly

177.1350, 5.3564, 8.6516

Monochromacy



Original Color

177.6450, 8.5560, 9.0813

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.1190, 2.8993, 3.4036

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.6450, 8.5560, 9.0813 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(188, 169, 195)` looks like.

```
.text, #text, p{  
    color:rgb(188, 169, 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(188, 169, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 169, 195) }
```

Border

The CSS property to change the border of an element to YUV 177.6450, 8.5560, 9.0813 is called "border". The border property can be set on classes, ids or directly on the HTML element.

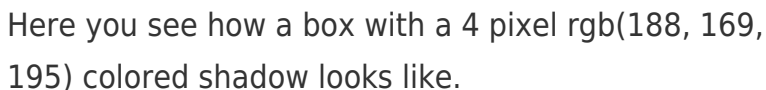
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 169, 195) }
```


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

```
.border{ border-color:rgb(188, 169, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 169, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 169, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 169, 195);  
box-shadow:4px 4px 4px 4px rgb(188, 169,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 177.6450, 8.5560, 9.0813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 169, 195) }
```

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

```
.background{ background-color: rgb(188,  
169, 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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