

Converting Colors

YUV(162.0580, 8.8454, 9.5961)

Have a look what the booklet for
YUV(162.0580, 8.8454, 9.5961)
contains.

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Color

**YUV(162.0580, 8.8454,
9.5961)**

Conversions

Conversions Part 1

Format	Color
Hex	AD99B4
RGB	173, 153, 180
RGB Percent	68%, 60%, 71%
CMY	0.3216, 0.4000, 0.2941
CMYK	0.04, 0.15, 0.00, 0.29
HSL	284°, 15%, 65%
HSV	284°, 15%, 71%
XYZ	36.8630, 34.9620, 47.9855
YIQ	162.0580, 3.2530, 12.6370

Conversions

Conversions Part 2

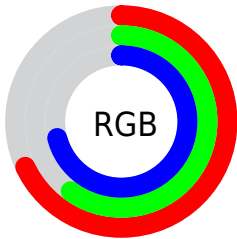
Format	Color
R_{YB}	173, 153, 180
Decimal	11377076
CIE _{Lab}	65.72, 12.39, -11.30
CIE _{LCh}	66, 16.775, 317.633
Yxy	34.9620, 0.3077, 0.2918
Android (android.graphics.Color)	4289567156 (0xFFAD99B4)
YUV	162.0580, 8.8454, 9.5961
Hunter-Lab	59.1287, 7.8084, -6.7263

Details

The YUV color **162.0580, 8.8454, 9.5961** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **170.9420, -8.8454, -9.5961**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.8840, 9.4242, 10.6257**, and **110.5310, 8.1192, 9.1813** is the 20% darker color. If you saturate the color by 10%, you get **149.9970, 14.7915, 15.7886**, and if you desaturate by 10%, it is **174.1190, 2.8993, 3.4036**.

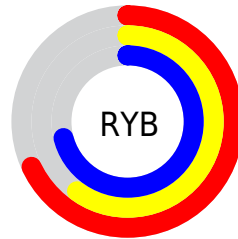
Distribution



Red (68%)

Green (60%)

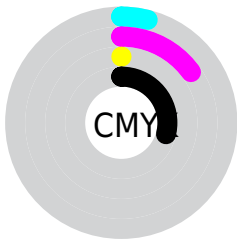
Blue (71%)



Red (68%)

Yellow (60%)

Blue (71%)

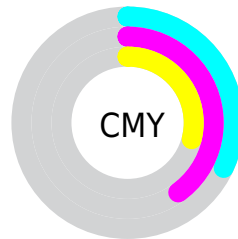


Cyan (4%)

Magenta (15%)

Yellow (0%)

Black (29%)



Cyan (32%)


Magenta (40%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.0580, 8.8454, 9.5961 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 162.0580, 8.8454, 9.5961 by changing the saturation by 10% instead.


 162.0580, 8.8454,
9.5961

 162.0580, 8.8454,
9.5961


255.0000, 0.0000,
0.0000


 135.6450, 8.5560,
9.0813


 216.8840, 9.4242,
10.6257


 110.5310, 8.1192,
9.1813

 243.8470, 5.4984,
9.7812

 86.1180, 7.8298,
8.6665

 62.7050, 7.5404,
8.1517

 40.2920, 7.2510,
7.6369

 19.2920, 7.2510,
7.6369

 1.1400, 4.3680,

-0.9998

■ 0.0000, 0.0000,
0.0000

■ 162.0580, 8.8454,
9.5961

■ 162.0580, 8.8454,
9.5961

■ 149.9970, 14.7915,
15.7886

■ 174.1190, 2.8993,
3.4036

■ 138.2350, 20.5901,
22.5959

■ 185.8810, -2.8993,
-3.4036

■ 126.1740, 26.5362,
28.7884

■ 197.9420, -8.8454,
-9.5961

■ 114.1130, 32.4823,
34.9809

■ 210.0030,
-14.7915, -15.7886

■ 102.3510, 38.2810,
41.7882

■ 221.7650,
-20.5901, -22.5959

90.2900, 44.2270,
47.9807

230.3040,
-24.7999, -25.6996

78.2290, 50.1731,
54.1732

231.7990,
-25.5369, -22.6257

66.4670, 55.9718,
60.9804

232.9950,
-26.1265, -20.1666

60.2870, 59.0185,
63.7693

234.4900,
-26.8636, -17.0927

Harmonies

Analogous

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



160.2240, 13.6936, -5.4584



162.0580, 8.8454, 9.5961



162.5880, 1.6821, 20.5323

Triad

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



162.0580, 8.8454, 9.5961



159.4290, -14.0155, 15.4098



153.6480, 7.0755, -29.5093

Complementary

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



162.0580, 8.8454, 9.5961



170.9420, -8.8454, -9.5961

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.



154.6290, -0.8031, -22.4766



162.0580, 8.8454, 9.5961



157.8790, -13.2513, 3.6141

Square

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



162.0580, 8.8454, 9.5961



161.1680, -11.4218, 23.5317



156.6430, -8.6980, -10.2109



155.1410, 12.7485, -29.0647

Rectangle

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



162.0580, 8.8454, 9.5961



162.3560, -3.1335, 25.1208



156.6430, -8.6980, -10.2109



153.6760, 4.5967, -27.7799

Sweetspot

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



162.0580, 8.8454, 9.5961



227.0590, 3.9149, 4.3333



160.1870, 9.7678, -6.3030



112.2930, 2.3206, 2.3740



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



162.0580, 8.8454, 9.5961



206.4700, 14.0653, 15.3738



163.4670, 5.1928, 14.4994



83.1190, 2.8993, 3.4036



51.2290, 50.1731, 54.1732



8.6450, 8.5560, 9.0813

Inverse Universe

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



161.8710, -0.9224, 15.8991



206.1110, -1.5337, 25.3357



169.5330, -5.1928, -14.4994



83.0330, -0.0163, 5.2331



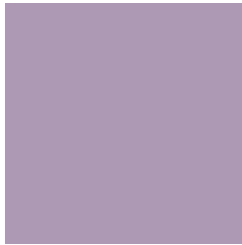
50.3070, -5.0814, 90.0618



8.5720, -0.7750, 15.2844

Previews

White Background



This preview shows how the YUV color 162.0580, 8.8454, 9.5961 looks on a white background.

Color Contrast Check

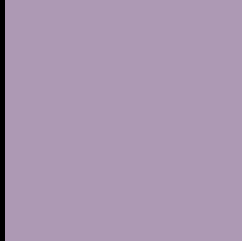
Large Text (above 18pt) WCAG AA × Fail

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 162.0580, 8.8454, 9.5961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

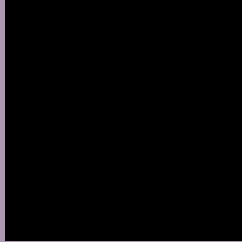
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.0580, 8.8454, 9.5961

Background



This preview shows how black text looks on a background with the YUV color 162.0580, 8.8454, 9.5961.



This preview shows how white text looks on a background with the YUV color 162.0580, 8.8454,

9.5961.

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

162.0580, 8.8454, 9.5961

Protanopia

160.0670, 11.7990, -4.4438

Deuteranopia

161.7260, 9.0091, 3.7483



Tritanopia

161.1520, 2.8831, 8.6367

Trichromacy



Original Color

162.0580, 8.8454, 9.5961

Protanomaly

160.8720, 10.9091, 0.9893

Deuteranomaly

162.0360, 8.8563, 6.1074

Tritanomaly

161.4340, 5.2090, 9.2664

Monochromacy



Original Color

162.0580, 8.8454, 9.5961

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.2330, 3.3361, 3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.0580, 8.8454, 9.5961 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(173, 153, 180)` looks like.

```
.text, #text, p{  
    color:rgb(173, 153, 180)  
}
```

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(173, 153, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 153, 180) }
```

Border

The CSS property to change the border of an element to YUV 162.0580, 8.8454, 9.5961 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(173, 153, 180) }
```


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

```
.border{ border-color:rgb(173, 153, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 153, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 153, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 153, 180);  
box-shadow:4px 4px 4px 4px rgb(173, 153,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 162.0580, 8.8454, 9.5961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 153, 180) }
```

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

```
.background{ background-color: rgb(173,  
153, 180) }
```

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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