

Converting Colors

YUV(176.4000, 10.1558, 9.2962)

Have a look what the booklet for
YUV(176.4000, 10.1558, 9.2962)
contains.

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Color

**YUV(176.4000, 10.1558,
9.2962)**

Conversions

Conversions Part 1

Format	Color
Hex	BBA7C5
RGB	187, 167, 197
RGB Percent	73%, 65%, 77%
CMY	0.2667, 0.3451, 0.2275
CMYK	0.05, 0.15, 0.00, 0.23
HSL	280°, 21%, 71%
HSV	280°, 15%, 77%
XYZ	44.3903, 42.2334, 58.6356
YIQ	176.4000, 2.2900, 13.5700

Conversions

Conversions Part 2

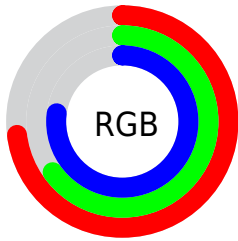
Format	Color
R _Y B	187, 167, 197
Decimal	12298181
CIE Lab	71.03, 12.79, -12.66
CIE LCh	71, 18.000, 315.297
Yxy	42.2334, 0.3056, 0.2907
Android (android.graphics.Color)	4290488261 (0xFFBBA7C5)
YUV	176.4000, 10.1558, 9.2962
Hunter-Lab	64.9873, 8.1987, -8.0041

Details

The YUV color $176.4000, 10.1558, 9.2962$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $187.6000, -10.1558, -9.2962$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.9270, 10.8820, 9.7110$, and $123.8730, 9.4296, 8.8814$ is the 20% darker color. If you saturate the color by 10%, you get $162.5670, 16.9755, 15.2887$, and if you desaturate by 10%, it is $190.2330, 3.3361, 3.3037$.

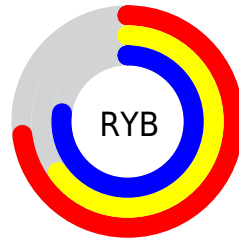
Distribution



Red (73%)

Green (65%)

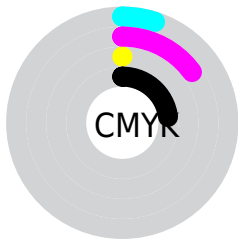
Blue (77%)



Red (73%)

Yellow (65%)

Blue (77%)

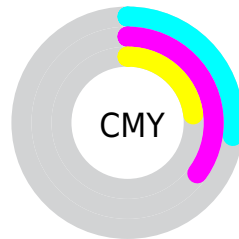


Cyan (5%)

Magenta (15%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (35%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.4000, 10.1558, 9.2962 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 176.4000, 10.1558, 9.2962 by changing the saturation by 10% instead.

 176.4000, 10.1558,
9.2962


 176.4000, 10.1558,
9.2962


255.0000, 0.0000,
0.0000


 149.9870, 9.8664,
8.7814


 231.9270, 10.8820,
9.7110


 123.8730, 9.4296,
8.8814

 252.6520, 1.1576,
2.0592

 98.5740, 9.5770,
8.2666

 75.0470, 8.8508,
7.8518

 52.2210, 8.2720,
6.8222

 30.8080, 7.9827,
6.3074

 9.0580, 8.8454,

9.5961

■ 0.0000, 0.0000,
0.0000

■ 176.4000, 10.1558,
9.2962

■ 176.4000, 10.1558,
9.2962

■ 162.5670, 16.9755,
15.2887

■ 190.2330, 3.3361,
3.3037

■ 149.6200, 23.3583,
21.3813

■ 203.1800, -3.0467,
-2.7889

■ 135.7870, 30.1780,
27.3738

■ 217.0130, -9.8664,
-8.7814

■ 122.2530, 36.8503,
33.9811

■ 230.5470,
-16.5387, -15.3887

■ 108.4200, 43.6699,
39.9737

■ 237.9230,
-20.1750, -15.7185

95.4730, 50.0528,
46.0662

239.7170,
-21.0595, -12.0298

81.6400, 56.8725,
52.0587

241.8100,
-22.0913, -7.7264

67.8070, 63.6921,
58.0513

243.9030,
-23.1232, -3.4229

61.6270, 66.7389,
60.8401

245.6970,
-24.0076, 0.2657

Harmonies

Analogous

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



173.9680, 15.2988, -6.9879



176.4000, 10.1558, 9.2962



176.9410, 2.9871, 21.9767

Triad

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



176.4000, 10.1558, 9.2962



174.0980, -15.3313, 17.4541



167.3380, 7.2284, -31.8684

Complementary

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



176.4000, 10.1558, 9.2962



187.6000, -10.1558, -9.2962

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.



168.6890, -1.8187, -23.4063



176.4000, 10.1558, 9.2962



172.1350, -14.8566, 5.1436

Square

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



176.4000, 10.1558, 9.2962



175.3640, -12.0115, 25.9908



170.3010, -10.0084, -9.9110



168.7600, 13.9223, -32.2385

Rectangle

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



176.4000, 10.1558, 9.2962



176.4810, -2.7021, 26.7652



170.3010, -10.0084, -9.9110



167.5510, 4.1654, -29.4242

Sweetspot

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



176.4000, 10.1558, 9.2962



246.1730, 4.3517, 4.2333



176.2900, 10.2100, -8.1473



122.4070, 2.7573, 2.2741



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.



176.4000, 10.1558, 9.2962



223.5130, 15.5231, 14.4591



178.9340, 6.9345, 15.8439



92.8200, 3.0467, 2.7889



51.1730, 55.1307, 50.7143



11.2800, 12.1870, 11.1554

Inverse Universe

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



177.1100, -0.0542, 17.4435



224.4640, -0.2288, 26.7801



185.1800, -6.4977, -15.9439



93.0330, -0.0163, 5.2331



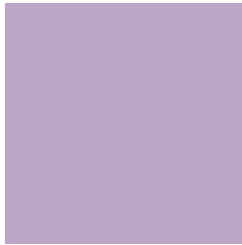
54.8930, -0.4402, 94.8098



12.1320, -0.0651, 20.9322

Previews

White Background



This preview shows how the YUV color 176.4000, 10.1558, 9.2962 looks on a white background.

Color Contrast Check

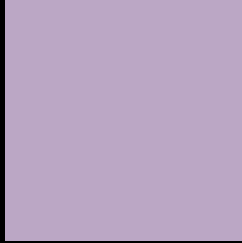
Large Text (above 18pt) WCAG AA × Fail

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 176.4000, 10.1558, 9.2962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

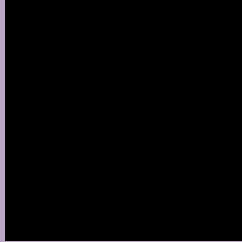
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.4000, 10.1558, 9.2962

Background



This preview shows how black text looks on a background with the YUV color 176.4000, 10.1558, 9.2962.



This preview shows how white text looks on a background with the YUV color 176.4000, 10.1558,

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

176.4000, 10.1558, 9.2962

Protanopia

174.9960, 12.8200, -5.2585

Deuteranopia

175.4810, 10.6089, 3.9632



Tritanopia

175.3800, 3.7567, 8.4367

Trichromacy



Original Color

176.4000, 10.1558, 9.2962

Protanomaly

175.8010, 11.9301, 0.1745

Deuteranomaly

175.7910, 10.4560, 6.3223

Tritanomaly

175.6620, 6.0826, 9.0664

Monochromacy



Original Color

176.4000, 10.1558, 9.2962

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.3470, 3.7729, 3.2037

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.4000, 10.1558, 9.2962 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(187, 167, 197)` looks like.

```
.text, #text, p{  
    color:rgb(187, 167, 197)  
}
```

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(187, 167, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 167, 197) }
```

Border

The CSS property to change the border of an element to YUV 176.4000, 10.1558, 9.2962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

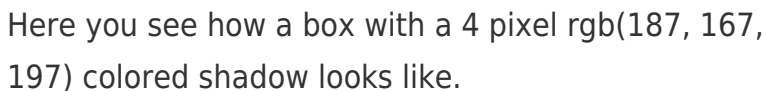
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 167, 197) }
```


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

```
.border{ border-color:rgb(187, 167, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 167, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 167, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 167, 197); box-shadow:4px 4px 4px 4px rgb(187, 167, 197) }
```

Background

The CSS property to change the background color of an element to YUV 176.4000, 10.1558, 9.2962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 167, 197) }
```

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

```
.background{ background-color: rgb(187,  
167, 197) }
```

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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