

Converting Colors

YUV(176.8810, 0.5517, 9.7514)

Have a look what the booklet for
YUV(176.8810, 0.5517, 9.7514)
contains.

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Color

**YUV(176.8810, 0.5517,
9.7514)**

Conversions

Conversions Part 1

Format	Color
Hex	BCABB2
RGB	188, 171, 178
RGB Percent	74%, 67%, 70%
CMY	0.2627, 0.3294, 0.3020
CMYK	0.00, 0.09, 0.05, 0.26
HSL	335°, 11%, 70%
HSV	335°, 9%, 74%
XYZ	43.3378, 43.0315, 48.1412
YIQ	176.8810, 7.8850, 5.7810

Conversions

Conversions Part 2

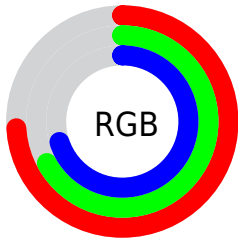
Format	Color
R _Y B	188, 171, 178
Decimal	12364722
CIE Lab	71.58, 7.36, -1.37
CIE LCh	72, 7.482, 349.447
Yxy	43.0315, 0.3222, 0.3199
Android (android.graphics.Color)	4290554802 (0xFFBCABB2)
YUV	176.8810, 0.5517, 9.7514
Hunter-Lab	65.5984, 3.1294, 2.4073

Details

The YUV color $176.8810, 0.5517, 9.7514$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $182.1190, -0.5517, -9.7514$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.2940, 0.8411, 10.2662$, and $124.4680, 0.2623, 9.2366$ is the 20% darker color. If you saturate the color by 10%, you get $164.4740, 1.2453, 20.6323$, and if you desaturate by 10%, it is $189.2880, -0.1420, -1.1296$.

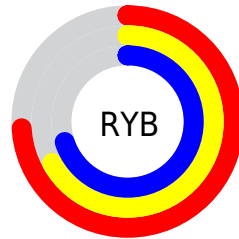
Distribution



Red (74%)

Green (67%)

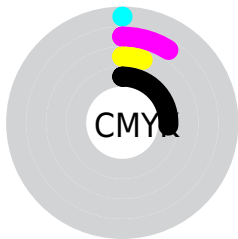
Blue (70%)



Red (74%)

Yellow (67%)

Blue (70%)

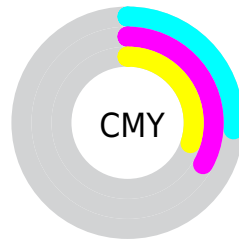


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.8810, 0.5517, 9.7514 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 176.8810, 0.5517, 9.7514 by changing the saturation by 10% instead.

■ 176.8810, 0.5517,
9.7514

■ 176.8810, 0.5517,
9.7514

255.0000, 0.0000,
0.0000

■ 149.8810, 0.5517,
9.7514

■ 232.2940, 0.8411,
10.2662

■ 124.4680, 0.2623,
9.2366

■ 99.1690, 0.4097,
8.6218

■ 75.2830, 0.8465,
8.5218

■ 52.8700, 0.5571,
8.0070

■ 31.5710, 0.7045,
7.3922

■ 7.0060, 0.9830,

11.3957

■ 0.0000, 0.0000,
0.0000

■ 176.8810, 0.5517,
9.7514

■ 176.8810, 0.5517,
9.7514

■ 164.4740, 1.2453,
20.6323

■ 189.2880, -0.1420,
-1.1296

■ 152.0670, 1.9390,
31.5132

■ 201.6950, -0.8356,
-12.0105

■ 140.2470, 2.3432,
41.8794

■ 213.5150, -1.2399,
-22.3767

■ 127.8400, 3.0369,
52.7603

■ 225.9220, -1.9335,
-33.2576

■ 115.4330, 3.7305,
63.6413

■ 232.4590, 0.2667,
-38.9905

■ 103.0260, 4.4242,
74.5222

■ 233.7130, 5.0715,
-40.0903

■ 90.6190, 5.1178,
85.4031

■ 234.9670, 9.8763,
-41.1901

■ 78.7990, 5.5221,
95.7693

■ 66.2780, 5.7789,
106.7502

Harmonies

Analogous

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



176.3580, 3.7675, 4.9480



176.8810, 0.5517, 9.7514



176.6810, -2.8007, 11.6808

Triad

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



176.8810, 0.5517, 9.7514



174.4040, -6.1152, 1.3997



173.4160, 5.7109, -11.7658

Complementary

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



176.8810, 0.5517, 9.7514



182.1190, -0.5517, -9.7514

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.



173.1340, 3.3849, -12.3955



176.8810, 0.5517, 9.7514



173.6420, -3.7675, -4.9480

Square

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



176.8810, 0.5517, 9.7514



175.6220, -6.7156, 7.3475



173.2330, -0.1149, -9.8513



175.0790, 6.8631, -7.9623

Rectangle

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



176.8810, 0.5517, 9.7514



176.8120, -4.8373, 11.5659



173.2330, -0.1149, -9.8513



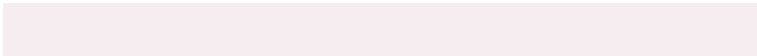
173.5900, 5.1321, -12.7954

Sweetspot

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



176.8810, 0.5517, 9.7514



239.7340, 0.1311, 4.6183



175.9280, 5.9515, 4.4481



119.4240, 0.2840, 2.2592



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



176.8810, 0.5517, 9.7514



227.3270, 0.8248, 15.4992



176.6700, -2.7953, 9.9364



88.1470, 0.4205, 5.1331



54.6520, 5.1016, 90.6362



10.7510, 1.1088, 17.7584

Inverse Universe

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



176.8810, 0.5517, 9.7514



227.3270, 0.8248, 15.4992



182.3300, 2.7953, -9.9364



88.1470, 0.4205, 5.1331



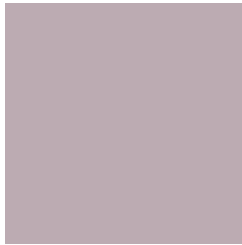
54.6520, 5.1016, 90.6362



10.7510, 1.1088, 17.7584

Previews

White Background



This preview shows how the YUV color 176.8810, 0.5517, 9.7514 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 176.8810, 0.5517, 9.7514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

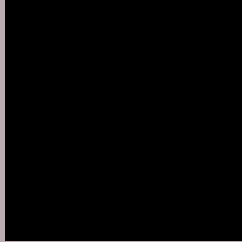
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.8810, 0.5517, 9.7514

Background



This preview shows how black text looks on a background with the YUV color 176.8810, 0.5517, 9.7514.



This preview shows how white text looks on a background with the YUV color 176.8810, 0.5517,

9.7514.

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

176.8810, 0.5517, 9.7514

Protanopia

175.5810, 2.1786, 1.2445

Deuteranopia

177.1910, 0.3988, 12.1105



Tritanopia

177.1630, 2.8776, 10.3810

Trichromacy



Original Color

176.8810, 0.5517, 9.7514

Protanomaly

176.0760, 1.4415, 4.3183

Deuteranomaly

176.8920, 0.5462, 11.4957

Tritanomaly

176.9350, 2.0040, 10.5810

Monochromacy



Original Color

176.8810, 0.5517, 9.7514

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0220, -0.0108, 3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.8810, 0.5517, 9.7514 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, 171, 178)` looks like.

```
.text, #text, p{  
    color:rgb(188, 171, 178)  
}
```

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, 171, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 171, 178) }
```

Border

The CSS property to change the border of an element to YUV 176.8810, 0.5517, 9.7514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

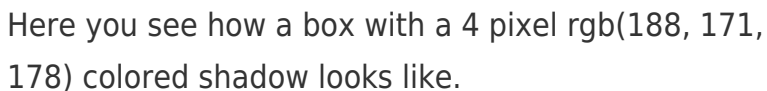
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 171, 178) }
```


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

```
.border{ border-color:rgb(188, 171, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 171, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 171, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 171, 178); box-shadow:4px 4px 4px 4px rgb(188, 171, 178) }
```

Background

The CSS property to change the background color of an element to YUV 176.8810, 0.5517, 9.7514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 171, 178) }
```

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

```
.background{ background-color: rgb(188,  
171, 178) }
```

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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