

Converting Colors

YUV(158.6110, -3.2592,
18.7582)

Have a look what the booklet for
YUV(158.6110, -3.2592, 18.7582)
contains.

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Color

**YUV(158.6110, -3.2592,
18.7582)**

Conversions

Conversions Part 1

Format	Color
Hex	B49598
RGB	180, 149, 152
RGB Percent	71%, 58%, 60%
CMY	0.2941, 0.4157, 0.4039
CMYK	0.00, 0.17, 0.16, 0.29
HSL	354°, 17%, 65%
HSV	354°, 17%, 71%
XYZ	35.2373, 33.4652, 34.3080
YIQ	158.6110, 17.5130, 7.5050

Conversions

Conversions Part 2

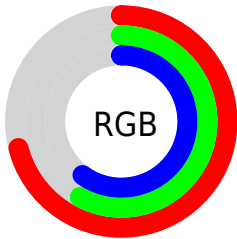
Format	Color
RYB	180, 149, 152
Decimal	11834776
CIELab	64.54, 12.05, 2.76
CIELCh	65, 12.365, 12.897
Yxy	33.4652, 0.3421, 0.3249
Android (android.graphics.Color)	4290024856 (0xFFB49598)
YUV	158.6110, -3.2592, 18.7582
Hunter-Lab	57.8491, 7.4929, 5.3319

Details

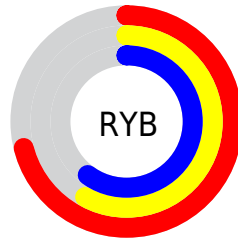
The YUV color $158.6110, -3.2592, 18.7582$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $170.3890, 3.2592, -18.7582$, and the grayscale version is $159.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $213.2090, -3.5540, 19.9877$, and $107.0130, -2.9644, 17.5286$ is the 20% darker color. If you saturate the color by 10%, you get $146.2210, -5.0390, 29.6242$, and if you desaturate by 10%, it is $171.0010, -1.4795, 7.8921$.

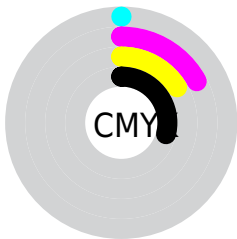
Distribution



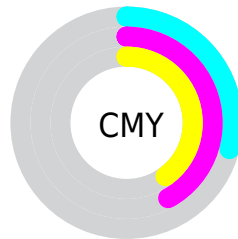
- Red (71%)
- Green (58%)
- Blue (60%)



- Red (71%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (16%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.6110, -3.2592, 18.7582 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 158.6110, -3.2592, 18.7582 by changing the saturation by 10% instead.

■ 158.6110, -3.2592,
18.7582

■ 158.6110, -3.2592,
18.7582

255.0000, 0.0000,
0.0000

■ 132.3120, -3.1118,
18.1434

■ 213.2090, -3.5540,
19.9877

■ 107.0130, -2.9644,
17.5286

■ 238.5180, -2.2274,
14.4547

■ 82.4150, -2.6696,
16.2990

■ 59.8170, -2.3748,
15.0695

■ 37.5180, -2.2274,
14.4547

■ 15.1160, -2.5222,
15.6843

■ 0.0000, 0.0000,

0.0000

■ 158.6110, -3.2592,
18.7582

■ 158.6110, -3.2592,
18.7582

■ 146.2210, -5.0390,
29.6242

■ 171.0010, -1.4795,
7.8921

■ 133.7170, -7.2555,
40.5902

■ 183.5050, 0.7370,
-3.0739

■ 121.3270, -9.0352,
51.4562

■ 195.8950, 2.5168,
-13.9399

■ 108.9370,
-10.8149, 62.3223

■ 208.2850, 4.2965,
-24.8059

■ 96.5470, -12.5947,
73.1883

■ 220.6750, 6.0762,
-35.6720

■ 84.0430, -14.8112,
84.1543

■ 232.0050, 8.8715,
-45.6084

■ 71.6530, -16.5909,
95.0203

■ 232.5750, 11.0555,
-46.1083

■ 59.2630, -18.3707,
105.8863

■ 55.7580, -19.1077,
108.9602

Harmonies

Analogous

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



158.9570, 1.9932, 14.0697



158.6110, -3.2592, 18.7582



158.3460, -8.0586, 18.1136

Triad

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



158.6110, -3.2592, 18.7582



154.1320, -6.9671, -5.3778



154.4740, 11.1053, -15.3247

Complementary

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



158.6110, -3.2592, 18.7582



170.3890, 3.2592, -18.7582

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.



153.1590, 8.7956, -21.1874



158.6110, -3.2592, 18.7582



153.4450, -1.6984, -15.2993

Square

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



158.6110, -3.2592, 18.7582



155.3890, -10.0518, 4.0438



152.6060, 4.1382, -20.7025



157.0130, 10.3466, -5.2734

Rectangle

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



158.6110, -3.2592, 18.7582



156.8680, -9.7949, 15.0248



152.6060, 4.1382, -20.7025



154.0500, 10.8214, -17.5838

Sweetspot

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



158.6110, -3.2592, 18.7582



226.7020, -1.3321, 7.2773



160.9060, 9.4133, 14.1144



112.2070, -0.5951, 4.2035



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.



158.6110, -3.2592, 18.7582



200.5200, -5.1864, 30.2390



165.3130, -8.0423, 12.8805



82.8050, -0.8899, 5.4330



47.4570, -16.0013, 92.5612



8.0020, -2.9590, 15.7842

Inverse Universe

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



158.6110, -3.2592, 18.7582



200.5200, -5.1864, 30.2390



163.6870, 8.0423, -12.8805



82.8050, -0.8899, 5.4330



47.4570, -16.0013, 92.5612



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 158.6110, -3.2592, 18.7582 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 158.6110, -3.2592, 18.7582 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 158.6110, -3.2592, 18.7582

Background



This preview shows how black text looks on a background with the YUV color 158.6110, -3.2592, 18.7582.



This preview shows how white text looks on a background with the YUV color 158.6110, -3.2592,

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

158.6110, -3.2592, 18.7582

Protanopia

157.1960, -0.5896, 2.4591

Deuteranopia

157.9910, -2.9536, 14.0399



Tritanopia

159.1210, -0.0597, 19.1879

Trichromacy



Original Color

158.6110, -3.2592, 18.7582

Protanomaly

157.4140, -1.1901, 8.4069

Deuteranomaly

158.0020, -2.9590, 15.7842

Tritanomaly

158.7790, -1.3700, 19.4878

Monochromacy



Original Color

158.6110, -3.2592, 18.7582

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.7020, -1.3321, 7.2773

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.6110, -3.2592, 18.7582 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(180, 149, 152)` looks like.

```
.text, #text, p{  
    color:rgb(180, 149, 152)  
}
```

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(180, 149, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 149, 152) }
```

Border

The CSS property to change the border of an element to YUV 158.6110, -3.2592, 18.7582 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(180, 149, 152) }
```


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

```
.border{ border-color:rgb(180, 149, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 149, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 149, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 149, 152); box-shadow:4px 4px 4px 4px rgb(180, 149, 152) }
```

Background

The CSS property to change the background color of an element to YUV 158.6110, -3.2592, 18.7582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 149, 152) }
```

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

```
.background{ background-color: rgb(180,  
149, 152) }
```

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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