

Converting Colors

YUV(157.4090, -0.2016,
18.0583)

Have a look what the booklet for
YUV(157.4090, -0.2016, 18.0583)
contains.

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Color

**YUV(157.4090, -0.2016,
18.0583)**

Conversions

Conversions Part 1

Format	Color
Hex	B2939D
RGB	178, 147, 157
RGB Percent	70%, 58%, 62%
CMY	0.3020, 0.4235, 0.3843
CMYK	0.00, 0.17, 0.12, 0.30
HSL	341°, 17%, 64%
HSV	341°, 17%, 70%
XYZ	34.8796, 32.7667, 36.3845
YIQ	157.4090, 15.2660, 9.6820

Conversions

Conversions Part 2

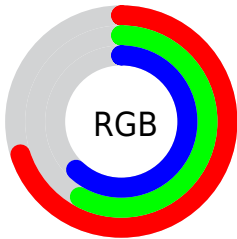
Format	Color
R_{YB}	178, 147, 157
Decimal	11703197
CIE _{Lab}	63.97, 13.27, -0.91
CIE _{LCh}	64, 13.297, 356.097
Yxy	32.7667, 0.3353, 0.3150
Android (android.graphics.Color)	4289893277 (0xFFB2939D)
YUV	157.4090, -0.2016, 18.0583
Hunter-Lab	57.2422, 8.5921, 2.3834

Details

The YUV color $157.4090, -0.2016, 18.0583$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $167.5910, 0.2016, -18.0583$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $212.1210, -0.0597, 19.1879$, and $105.8110, 0.0932, 16.8288$ is the 20% darker color. If you saturate the color by 10%, you get $145.4750, -0.2342, 28.5244$, and if you desaturate by 10%, it is $169.3430, -0.1691, 7.5922$.

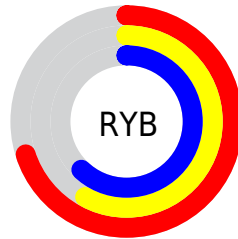
Distribution



Red (70%)

Green (58%)

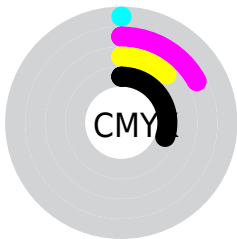
Blue (62%)



Red (70%)

Yellow (58%)

Blue (62%)

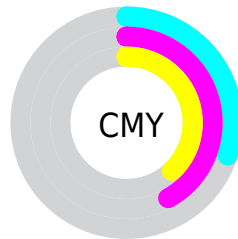


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (30%)



Cyan (30%)


Magenta (42%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 157.4090, -0.2016, 18.0583 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 157.4090, -0.2016, 18.0583 by changing the saturation by 10% instead.


 157.4090, -0.2016,
18.0583


 157.4090, -0.2016,
18.0583


255.0000, 0.0000,
0.0000

 131.1100, -0.0542,
17.4435


 212.1210, -0.0597,
19.1879

 105.8110, 0.0932,
16.8288

 238.0280, 0.9722,
14.8844

 81.5120, 0.2406,
16.2140

 58.8000, 0.0986,
15.0844

 36.2020, 0.3934,
13.8548

 13.7400, 1.1142,
16.0140

 0.0000, 0.0000,

0.0000

157.4090, -0.2016,
18.0583

157.4090, -0.2016,
18.0583

145.4750, -0.2342,
28.5244

169.3430, -0.1691,
7.5922

133.5410, -0.2667,
38.9905

181.2770, -0.1366,
-2.8739

122.1940, -0.5886,
48.9419

192.6240, 0.1854,
-12.8252

110.2600, -0.6212,
59.4080

204.5580, 0.2179,
-23.2914

98.3260, -0.6537,
69.8741

216.4920, 0.2504,
-33.7575

86.3920, -0.6863,
80.3402

228.4260, 0.2830,
-44.2236

■ 74.4580, -0.7188,
90.8063

■ 230.3810, 5.2352,
-45.9381

■ 63.1110, -1.0407,
100.7577

■ 231.7490, 10.4767,
-47.1379

■ 59.7200, -1.3410,
103.7316

■ 231.9770, 11.3503,
-47.3378

Harmonies

Analogous

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



157.1460, 5.3510, 10.3960



157.4090, -0.2016, 18.0583



156.6390, -5.7380, 20.4876

Triad

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



157.4090, -0.2016, 18.0583



153.1820, -9.4567, -0.1596



152.3270, 10.6848, -20.4578

Complementary

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



157.4090, -0.2016, 18.0583



167.5910, 0.2016, -18.0583

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.



150.9800, 6.9119, -23.6615



157.4090, -0.2016, 18.0583



151.8540, -5.3510, -10.3960

Square

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



157.4090, -0.2016, 18.0583



155.0800, -11.3784, 9.5768



151.1070, 0.9332, -19.3878



153.7240, 11.9681, -12.0359

Rectangle

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



157.4090, -0.2016, 18.0583



156.4170, -9.0796, 18.9283



151.1070, 0.9332, -19.3878



151.7890, 9.9640, -22.6170

Sweetspot

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



157.4090, -0.2016, 18.0583



224.0440, -0.0217, 6.9774



156.8130, 10.4452, 9.8110



112.4350, 0.2785, 4.0035



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.



157.4090, -0.2016, 18.0583



199.4750, -0.2342, 28.5244



159.2040, -6.0166, 16.4841



83.0330, -0.0163, 5.2331



51.3330, -1.1502, 89.1620



8.6860, -0.3382, 15.1844

Inverse Universe

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



157.4090, -0.2016, 18.0583



199.4750, -0.2342, 28.5244



165.7960, 6.0166, -16.4841



83.0330, -0.0163, 5.2331



51.3330, -1.1502, 89.1620



8.6860, -0.3382, 15.1844

Previews

White Background



This preview shows how the YUV color 157.4090, -0.2016, 18.0583 looks on a white background.

Color Contrast Check

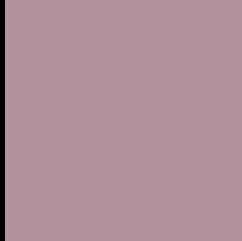
Large Text (above 18pt) WCAG AA × Fail

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 157.4090, -0.2016, 18.0583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

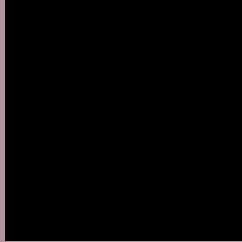
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.4090, -0.2016, 18.0583

Background



This preview shows how black text looks on a background with the YUV color 157.4090, -0.2016, 18.0583.



This preview shows how white text looks on a background with the YUV color 157.4090, -0.2016,

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

157.4090, -0.2016, 18.0583

Protanopia

155.3960, 2.7628, 0.5297

Deuteranopia

156.6640, -0.3274, 11.6957



Tritanopia

157.5230, 0.2352, 17.9583

Trichromacy



Original Color

157.4090, -0.2016, 18.0583

Protanomaly

155.9130, 2.0149, 7.0923

Deuteranomaly

156.9740, -0.4802, 14.0548

Tritanomaly

157.5230, 0.2352, 17.9583

Monochromacy



Original Color

157.4090, -0.2016, 18.0583

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.0440, -0.0217, 6.9774

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.4090, -0.2016, 18.0583 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(178, 147, 157)` looks like.

```
.text, #text, p{  
    color:rgb(178, 147, 157)  
}
```

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(178, 147, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 147, 157) }
```

Border

The CSS property to change the border of an element to YUV 157.4090, -0.2016, 18.0583 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(178, 147, 157) }
```


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

```
.border{ border-color:rgb(178, 147, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 147, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 147, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 147, 157);  
box-shadow:4px 4px 4px 4px rgb(178, 147,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 157.4090, -0.2016, 18.0583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 147, 157) }
```

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

```
.background{ background-color: rgb(178,  
147, 157) }
```

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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