

Converting Colors

YUV(157.3840, 11.1497,
17.2032)

Have a look what the booklet for
YUV(157.3840, 11.1497, 17.2032)
contains.

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Color

**YUV(157.3840, 11.1497,
17.2032)**

Conversions

Conversions Part 1

Format	Color
Hex	B18FB4
RGB	177, 143, 180
RGB Percent	69%, 56%, 71%
CMY	0.3059, 0.4392, 0.2941
CMYK	0.02, 0.21, 0.00, 0.29
HSL	295°, 20%, 63%
HSV	295°, 21%, 71%
XYZ	36.1921, 32.2873, 47.5046
YIQ	157.3840, 8.3870, 18.7150

Conversions

Conversions Part 2

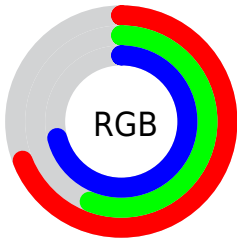
Format	Color
R_{YB}	177, 143, 180
Decimal	11636660
CIE _{Lab}	63.58, 19.39, -14.48
CIE _{LCh}	64, 24.202, 323.243
Yxy	32.2873, 0.3120, 0.2784
Android (android.graphics.Color)	4289826740 (0xFFB18FB4)
YUV	157.3840, 11.1497, 17.2032
Hunter-Lab	56.8219, 14.2553, -9.7926

Details

The YUV color $157.3840, 11.1497, 17.2032$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $165.6160, -11.1497, -17.2032$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $212.2100, 11.7285, 18.2328$, and $105.5580, 10.5709, 16.1736$ is the 20% darker color. If you saturate the color by 10%, you get $146.5190, 16.5061, 25.8548$, and if you desaturate by 10%, it is $168.2490, 5.7932, 8.5516$.

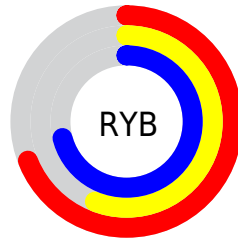
Distribution



Red (69%)

Green (56%)

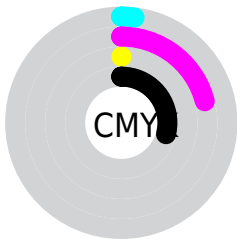
Blue (71%)



Red (69%)

Yellow (56%)

Blue (71%)

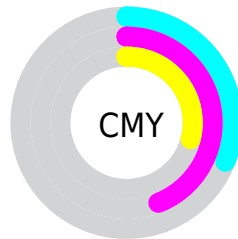


Cyan (2%)

Magenta (21%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.3840, 11.1497, 17.2032 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 157.3840, 11.1497, 17.2032 by changing the saturation by 10% instead.

■ 157.3840, 11.1497,
17.2032

■ 157.3840, 11.1497,
17.2032

255.0000, 0.0000,
0.0000

■ 130.9710, 10.8603,
16.6884

■ 212.2100, 11.7285,
18.2328

■ 105.5580, 10.5709,
16.1736

■ 237.3900, 8.6817,
15.4440

■ 81.7320, 9.9921,
15.1440

254.4130, 0.2894,
0.5148

■ 58.3190, 9.7027,
14.6292

■ 35.6070, 9.5607,
13.4997

■ 13.1450, 10.2815,
15.6588

■ 0.9120, 3.4944,

-0.7998

0.0000, 0.0000,
0.0000

157.3840, 11.1497,
17.2032

157.3840, 11.1497,
17.2032

146.5190, 16.5061,
25.8548

168.2490, 5.7932,
8.5516

135.3550, 22.0100,
33.8917

179.4130, 0.2894,
0.5148

124.4900, 27.3664,
42.5433

190.2780, -5.0671,
-8.1368

113.3260, 32.8703,
50.5801

201.4420,
-10.5709, -16.1736

102.4610, 38.2267,
59.2317

212.3070,
-15.9274, -24.8252

■ 91.2970, 43.7306,
67.2685

■ 223.4710,
-21.4312, -32.8621

■ 80.4320, 49.0870,
75.9201

■ 226.1180,
-22.7362, -34.3065

■ 69.8550, 54.3015,
83.4422

■ 226.7160,
-23.0310, -33.0769

■ 227.0150,
-23.1784, -32.4622

Harmonies

Analogous

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



155.2010, 18.6349, -3.6843



157.3840, 11.1497, 17.2032



157.5400, 1.2128, 31.0984

Triad

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



157.3840, 11.1497, 17.2032



153.3170, -20.8623, 18.1390



143.7320, 12.9501, -47.1230

Complementary

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



157.3840, 11.1497, 17.2032



165.6160, -11.1497, -17.2032

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.



145.4100, 1.2769, -36.3166



157.3840, 11.1497, 17.2032



151.1900, -18.3347, 0.7104

Square

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



157.3840, 11.1497, 17.2032



155.3170, -17.4113, 31.2940



148.2460, -9.9813, -18.6327



145.8170, 20.7962, -43.6895

Rectangle

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



157.3840, 11.1497, 17.2032



156.7380, -5.7868, 36.1868



148.2460, -9.9813, -18.6327



143.8310, 9.4503, -44.5788

Sweetspot

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



157.3840, 11.1497, 17.2032



226.1840, 4.3463, 5.9776



148.9790, 15.2934, -5.2436



112.3040, 2.3151, 4.1184



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.



157.3840, 11.1497, 17.2032



198.8720, 17.8111, 27.2993



156.5710, 4.1555, 20.5472



83.7170, 2.6045, 4.6332



59.6010, 46.0457, 71.3869



9.8410, 7.9664, 11.5404

Inverse Universe

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



154.4050, -4.1437, 22.4468



194.2110, -6.5130, 35.7720



166.4290, -4.1555, -20.5472



82.8050, -0.8899, 5.4330



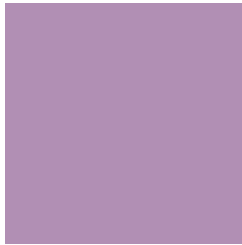
47.1150, -17.3117, 92.8611



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 157.3840, 11.1497, 17.2032 looks on a white background.

Color Contrast Check

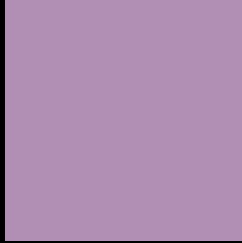
Large Text (above 18pt) WCAG AA × Fail

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 157.3840, 11.1497, 17.2032 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 157.3840, 11.1497, 17.2032

Background



This preview shows how black text looks on a background with the YUV color 157.3840, 11.1497, 17.2032.



This preview shows how white text looks on a background with the YUV color 157.3840, 11.1497,

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

157.3840, 11.1497, 17.2032

Protanopia

155.0820, 15.7356, -7.0879

Deuteranopia

155.3990, 11.6353, 1.4041



Tritanopia

156.3270, 0.8248, 15.4992

Trichromacy



Original Color

157.3840, 11.1497, 17.2032

Protanomaly

155.6810, 13.9613, 2.0338

Deuteranomaly

155.7310, 11.4716, 7.2519

Tritanomaly

156.9510, 4.4612, 15.8290

Monochromacy



Original Color

157.3840, 11.1497, 17.2032

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.0700, 3.9095, 6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.3840, 11.1497, 17.2032 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(177, 143, 180)` looks like.

```
.text, #text, p{  
    color:rgb(177, 143, 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(177, 143, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 143, 180) }
```

Border

The CSS property to change the border of an element to YUV 157.3840, 11.1497, 17.2032 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(177, 143, 180) }
```


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

```
.border{ border-color:rgb(177, 143, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 143, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 143, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 143, 180);  
box-shadow:4px 4px 4px 4px rgb(177, 143,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 157.3840, 11.1497, 17.2032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 143, 180) }
```

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

```
.background{ background-color: rgb(177,  
143, 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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