

Converting Colors

YUV(157.2460, 0.3717, 20.8323)

Have a look what the booklet for
YUV(157.2460, 0.3717, 20.8323)
contains.

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Color

**YUV(157.2460, 0.3717,
20.8323)**

Conversions

Conversions Part 1

Format	Color
Hex	B5919E
RGB	181, 145, 158
RGB Percent	71%, 57%, 62%
CMY	0.2902, 0.4314, 0.3804
CMYK	0.00, 0.20, 0.13, 0.29
HSL	338°, 20%, 64%
HSV	338°, 20%, 71%
XYZ	35.3530, 32.5432, 36.7659
YIQ	157.2460, 17.2830, 11.6750

Conversions

Conversions Part 2

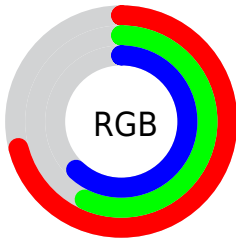
Format	Color
RYB	181, 145, 158
Decimal	11899294
CIELab	63.79, 15.66, -1.70
CIELCh	64, 15.756, 353.797
Yxy	32.5432, 0.3378, 0.3109
Android (android.graphics.Color)	4290089374 (0xFFB5919E)
YUV	157.2460, 0.3717, 20.8323
Hunter-Lab	57.0466, 10.7887, 1.7209

Details

The YUV color $157.2460, 0.3717, 20.8323$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $168.7540, -0.3717, -20.8323$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.9580, 0.5137, 21.9618$, and $105.6480, 0.6665, 19.6027$ is the 20% darker color. If you saturate the color by 10%, you get $145.3120, 0.3392, 31.2984$, and if you desaturate by 10%, it is $169.1800, 0.4043, 10.3661$.

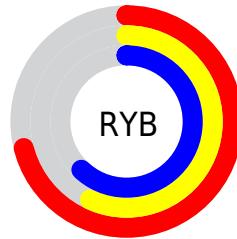
Distribution



Red (71%)

Green (57%)

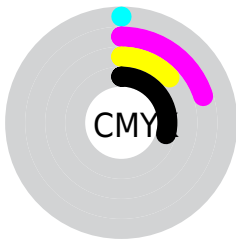
Blue (62%)



Red (71%)

Yellow (57%)

Blue (62%)

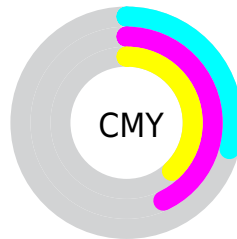


Cyan (0%)

Magenta (20%)

Yellow (13%)

Black (29%)



Cyan (29%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.2460, 0.3717, 20.8323 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 157.2460, 0.3717, 20.8323 by changing the saturation by 10% instead.

 157.2460, 0.3717,
20.8323


 157.2460, 0.3717,
20.8323

255.0000, 0.0000,
0.0000


 130.9470, 0.5191,
20.2175

 211.9580, 0.5137,
21.9618


 105.6480, 0.6665,
19.6027

 236.9680, 1.9878,
15.8141

 81.6370, 0.6720,
17.8584

 58.3380, 0.8194,
17.2436

 35.7400, 1.1142,
16.0140

 13.2780, 1.8349,
18.1732

 0.0000, 0.0000,

0.0000

■ 157.2460, 0.3717,
20.8323

■ 157.2460, 0.3717,
20.8323

■ 145.3120, 0.3392,
31.2984

■ 169.1800, 0.4043,
10.3661

■ 133.4920, 0.7434,
41.6645

■ 181.0000, 0.0000,
0.0000

■ 121.5580, 0.7109,
52.1306

■ 192.9340, 0.0325,
-10.4661

■ 109.7380, 1.1152,
62.4968

■ 204.7540, -0.3717,
-20.8323

■ 97.2170, 1.3720,
73.4777

■ 216.6880, -0.3392,
-31.2984

■ 85.3970, 1.7763,
83.8438

■ 229.0950, -1.0328,
-42.1793

■ 73.4630, 1.7437,
94.3099

■ 231.0500, 3.9193,
-43.8939

■ 61.5290, 1.7112,
104.7761

■ 232.4180, 9.1609,
-45.0936

■ 232.8740, 10.9081,
-45.4935

Harmonies

Analogous

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



157.2000, 6.8034, 11.2256



157.2460, 0.3717, 20.8323



156.5470, -6.1857, 24.0763

Triad

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



157.2460, 0.3717, 20.8323



152.6120, -11.6407, 0.3403



150.2770, 13.1744, -25.6759

Complementary

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



157.2460, 0.3717, 20.8323



168.7540, -0.3717, -20.8323

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.



148.8870, 7.9437, -27.9649



157.2460, 0.3717, 20.8323



151.2020, -6.5086, -12.4552

Square

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



157.2460, 0.3717, 20.8323



154.5210, -13.5679, 11.8211



149.9710, 0.5073, -22.7766



153.2720, 14.1629, -16.0245

Rectangle

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



157.2460, 0.3717, 20.8323



156.2110, -9.9640, 22.6170



149.9710, 0.5073, -22.7766



149.8100, 11.4327, -27.0204

Sweetspot

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



157.2460, 0.3717, 20.8323



225.7560, 0.1203, 8.1070



155.9810, 12.3344, 10.5407



111.7340, 0.1311, 4.6183



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.



157.2460, 0.3717, 20.8323



197.4370, 0.7706, 32.9428



158.6990, -6.7536, 19.5580



83.1470, 0.4205, 5.1331



52.0170, 1.4706, 88.5621



8.8000, 0.0986, 15.0844

Inverse Universe

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



157.2460, 0.3717, 20.8323



197.4370, 0.7706, 32.9428



167.3010, 6.7536, -19.5580



83.1470, 0.4205, 5.1331



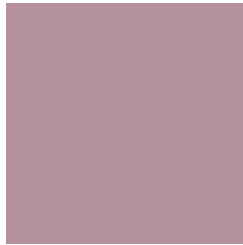
52.0170, 1.4706, 88.5621



8.8000, 0.0986, 15.0844

Previews

White Background



This preview shows how the YUV color 157.2460, 0.3717, 20.8323 looks on a white background.

Color Contrast Check

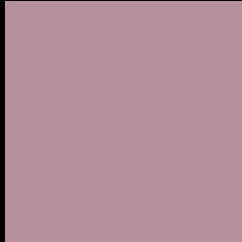
Large Text (above 18pt) WCAG AA × Fail

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 157.2460, 0.3717, 20.8323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

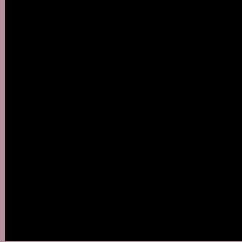
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.2460, 0.3717, 20.8323

Background



This preview shows how black text looks on a background with the YUV color 157.2460, 0.3717, 20.8323.



This preview shows how white text looks on a background with the YUV color 157.2460, 0.3717,

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

157.2460, 0.3717, 20.8323

Protanopia

155.3250, 3.7838, -0.2850

Deuteranopia

156.4790, 0.2569, 10.9809



Tritanopia

157.1320, -0.0651, 20.9322

Trichromacy



Original Color

157.2460, 0.3717, 20.8323

Protanomaly

156.0270, 2.4517, 6.9923

Deuteranomaly

156.5010, 0.2460, 14.4696

Tritanomaly

157.1320, -0.0651, 20.9322

Monochromacy



Original Color

157.2460, 0.3717, 20.8323

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.3430, -0.1691, 7.5922

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.2460, 0.3717, 20.8323 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(181, 145, 158)` looks like.

```
.text, #text, p{  
    color:rgb(181, 145, 158)  
}
```

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(181, 145, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 145, 158) }
```

Border

The CSS property to change the border of an element to YUV 157.2460, 0.3717, 20.8323 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(181, 145, 158) }
```


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

```
.border{ border-color:rgb(181, 145, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 145, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 145, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 145, 158);  
box-shadow:4px 4px 4px 4px rgb(181, 145,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 157.2460, 0.3717, 20.8323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 145, 158) }
```

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

```
.background{ background-color: rgb(181,  
145, 158) }
```

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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