

Converting Colors

YUV(157.0830, 0.9451, 23.6062)

Have a look what the booklet for
YUV(157.0830, 0.9451, 23.6062)
contains.

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Color

**YUV(157.0830, 0.9451,
23.6062)**

Conversions

Conversions Part 1

Format	Color
Hex	B88F9F
RGB	184, 143, 159
RGB Percent	72%, 56%, 62%
CMY	0.2784, 0.4392, 0.3765
CMYK	0.00, 0.22, 0.14, 0.28
HSL	337°, 22%, 64%
HSV	337°, 22%, 72%
XYZ	35.8476, 32.3385, 37.1535
YIQ	157.0830, 19.3000, 13.6680

Conversions

Conversions Part 2

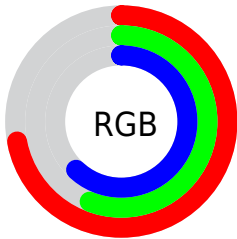
Format	Color
RYB	184, 143, 159
Decimal	12095391
CIELab	63.62, 18.06, -2.48
CIELCh	64, 18.225, 352.182
Yxy	32.3385, 0.3403, 0.3070
Android (android.graphics.Color)	4290285471 (0xFFB88F9F)
YUV	157.0830, 0.9451, 23.6062
Hunter-Lab	56.8669, 13.0053, 1.0703

Details

The YUV color $157.0830, 0.9451, 23.6062$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $169.9170, -0.9451, -23.6062$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.7950, 1.0871, 24.7358$, and $105.1860, 1.3873, 21.7619$ is the 20% darker color. If you saturate the color by 10%, you get $145.2630, 1.3493, 33.9723$, and if you desaturate by 10%, it is $168.9030, 0.5408, 13.2401$.

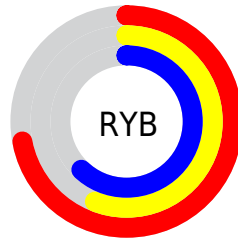
Distribution



Red (72%)

Green (56%)

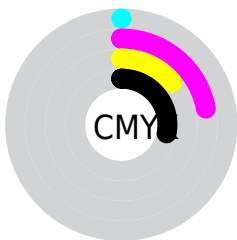
Blue (62%)



Red (72%)

Yellow (56%)

Blue (62%)

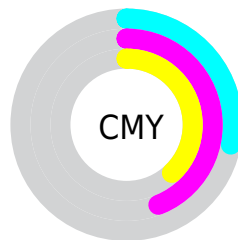


Cyan (0%)

Magenta (22%)

Yellow (14%)

Black (28%)



Cyan (28%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.0830, 0.9451, 23.6062 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 157.0830, 0.9451, 23.6062 by changing the saturation by 10% instead.


 157.0830, 0.9451,
23.6062


 157.0830, 0.9451,
23.6062

255.0000, 0.0000,
0.0000

 130.7840, 1.0925,
22.9914


 211.7950, 1.0871,
24.7358

 105.1860, 1.3873,
21.7619

 235.9080, 3.0034,
16.7437

 81.3600, 0.8085,
20.7323

254.4130, 0.2894,
0.5148

 57.7620, 1.1033,
19.5027

 35.5770, 1.6875,
18.7880

 12.8160, 2.5557,
20.3324

 0.0000, 0.0000,

0.0000

■ 157.0830, 0.9451,
23.6062

■ 157.0830, 0.9451,
23.6062

■ 145.2630, 1.3493,
33.9723

■ 168.9030, 0.5408,
13.2401

■ 132.8560, 2.0430,
44.8533

■ 181.3100, -0.1528,
2.3591

■ 120.9220, 2.0105,
55.3194

■ 193.2440, -0.1203,
-8.1070

■ 108.5150, 2.7041,
66.2003

■ 205.6510, -0.8139,
-18.9879

■ 96.6950, 3.1084,
76.5665

■ 217.4710, -1.2182,
-29.3541

■ 84.8750, 3.5126,
86.9326

■ 229.2910, -1.6225,
-39.7202

■ 72.3540, 3.7695,
97.9135

■ 231.8330, 3.0403,
-41.9495

■ 63.2240, 4.3266,
105.9206

■ 233.0870, 7.8451,
-43.0493

■ 233.7710, 10.4659,
-43.6492

Harmonies

Analogous

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



156.6670, 8.5452, 12.5700



157.0830, 0.9451, 23.6062



156.4550, -6.6333, 27.6650

Triad

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



157.0830, 0.9451, 23.6062



152.3410, -13.9721, 1.4549



148.9990, 14.7905, -30.6941

Complementary

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



157.0830, 0.9451, 23.6062



169.9170, -0.9451, -23.6062

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.



147.4950, 9.1230, -32.8831



157.0830, 0.9451, 23.6062



150.1480, -7.9610, -13.2848

Square

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



157.0830, 0.9451, 23.6062



154.2610, -15.9047, 14.6801



148.2480, 0.3707, -25.6505



152.2330, 16.6471, -19.4983

Rectangle

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



157.0830, 0.9451, 23.6062



155.8910, -11.2853, 26.4056



148.2480, 0.3707, -25.6505



148.2330, 13.1961, -32.6533

Sweetspot

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



157.0830, 0.9451, 23.6062



228.7670, 0.1149, 9.8513



155.1490, 14.2235, 11.2703



113.4460, 0.2731, 5.7479



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



157.0830, 0.9451, 23.6062



197.2850, 1.3385, 37.4611



157.6070, -7.2013, 23.1467



86.0330, -0.0163, 5.2331



53.5980, 3.6492, 89.8066



9.6260, 0.6774, 16.1140

Inverse Universe

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



157.0830, 0.9451, 23.6062



197.2850, 1.3385, 37.4611



169.3930, 7.2013, -23.1467



86.0330, -0.0163, 5.2331



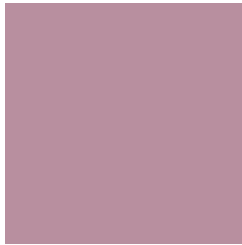
53.5980, 3.6492, 89.8066



9.6260, 0.6774, 16.1140

Previews

White Background



This preview shows how the YUV color 157.0830, 0.9451, 23.6062 looks on a white background.

Color Contrast Check

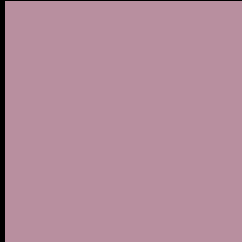
Large Text (above 18pt) WCAG AA × Fail

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 157.0830, 0.9451, 23.6062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

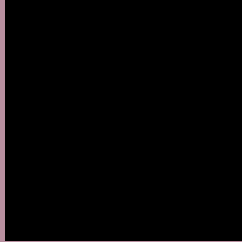
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.0830, 0.9451, 23.6062

Background



This preview shows how black text looks on a background with the YUV color 157.0830, 0.9451, 23.6062.



This preview shows how white text looks on a background with the YUV color 157.0830, 0.9451,

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

157.0830, 0.9451, 23.6062

Protanopia

154.6670, 5.0942, -0.5850

Deuteranopia

156.2940, 0.8411, 10.2662



Tritanopia

156.9150, -0.9441, 22.8765

Trichromacy



Original Color

157.0830, 0.9451, 23.6062

Protanomaly

155.3800, 3.7567, 8.4367

Deuteranomaly

156.3270, 0.8248, 15.4992

Tritanomaly

157.0290, -0.5073, 22.7766

Monochromacy



Original Color

157.0830, 0.9451, 23.6062

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.1690, 0.4097, 8.6218

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.0830, 0.9451, 23.6062 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(184, 143, 159)` looks like.

```
.text, #text, p{  
    color:rgb(184, 143, 159)  
}
```

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(184, 143, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 143, 159) }
```

Border

The CSS property to change the border of an element to YUV 157.0830, 0.9451, 23.6062 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(184, 143, 159) }
```


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

```
.border{ border-color:rgb(184, 143, 159) }
```

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

Here you see how a box with a 4 pixel rgb(184, 143, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 143, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 143, 159);  
box-shadow:4px 4px 4px 4px rgb(184, 143,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 157.0830, 0.9451, 23.6062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 143, 159) }
```

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

```
.background{ background-color: rgb(184,  
143, 159) }
```

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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