

Converting Colors

YUV(157.5850, -7.1904,
19.6580)

Have a look what the booklet for
YUV(157.5850, -7.1904, 19.6580)
contains.

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Color

**YUV(157.5850, -7.1904,
19.6580)**

Conversions

Conversions Part 1

Format	Color
Hex	B4958F
RGB	180, 149, 143
RGB Percent	71%, 58%, 56%
CMY	0.2941, 0.4157, 0.4392
CMYK	0.00, 0.17, 0.21, 0.29
HSL	10°, 20%, 63%
HSV	10°, 21%, 71%
XYZ	34.5278, 33.1814, 30.5714
YIQ	157.5850, 20.4020, 4.7060

Conversions

Conversions Part 2

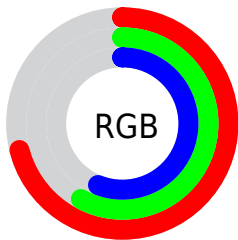
Format	Color
R_{YB}	180, 150, 143
Decimal	11834767
CIE _{Lab}	64.31, 10.61, 7.50
CIE _{LCh}	64, 12.992, 35.249
Yxy	33.1814, 0.3513, 0.3376
Android (android.graphics.Color)	4290024847 (0xFFB4958F)
YUV	157.5850, -7.1904, 19.6580
Hunter-Lab	57.6033, 6.1883, 8.8557

Details

The YUV color **157.5850, -7.1904, 19.6580** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **165.4150, 7.1904, -19.6580**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.1830, -7.4852, 20.8875**, and **106.1010, -6.4588, 18.3284** is the 20% darker color. If you saturate the color by 10%, you get **146.7280, -10.7119, 29.1795**, and if you desaturate by 10%, it is **168.4420, -3.6689, 10.1364**.

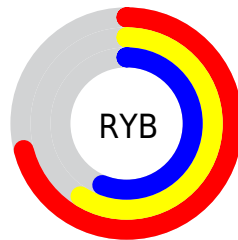
Distribution



Red (71%)

Green (58%)

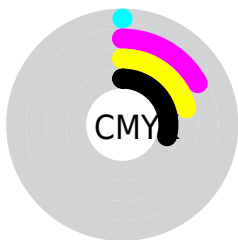
Blue (56%)



Red (71%)

Yellow (59%)

Blue (56%)

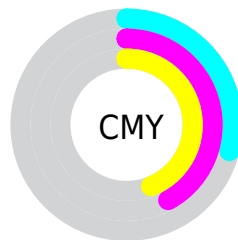


Cyan (0%)

Magenta (17%)

Yellow (21%)

Black (29%)



Cyan (29%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.5850, -7.1904, 19.6580 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 157.5850, -7.1904, 19.6580 by changing the saturation by 10% instead.

■ 157.5850, -7.1904,
19.6580

■ 157.5850, -7.1904,
19.6580

255.0000, 0.0000,
0.0000

■ 131.2860, -7.0430,
19.0432

■ 212.1830, -7.4852,
20.8875

■ 106.1010, -6.4588,
18.3284

■ 237.4920, -6.1586,
15.3545

■ 81.5030, -6.1640,
17.0989

254.7720, -0.8736,
0.2000

■ 58.9050, -5.8692,
15.8693

■ 36.4210, -5.1376,
14.5398

■ 14.2750, -7.0376,
17.2988

■ 0.0000, 0.0000,

0.0000

■ 157.5850, -7.1904,
19.6580

■ 157.5850, -7.1904,
19.6580

■ 146.7280,
-10.7119, 29.1795

■ 168.4420, -3.6689,
10.1364

■ 135.8710,
-14.2334, 38.7011

■ 179.2990, -0.1474,
0.6148

■ 125.0140,
-17.7549, 48.2227

■ 190.1560, 3.3741,
-8.9068

■ 114.1570,
-21.2764, 57.7443

■ 201.0130, 6.8956,
-18.4284

■ 103.3000,
-24.7979, 67.2659

■ 211.8700, 10.4171,
-27.9500

■ 92.4430, -28.3194,
76.7875

■ 222.7270, 13.9386,
-37.4716

■ 80.9990, -31.5515,
86.8239

■ 232.5750, 11.0555,
-46.1083

■ 70.8430, -34.9256,
95.7307

Harmonies

Analogous

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



158.2520, -2.0962, 19.0730



157.5850, -7.1904, 19.6580



156.6400, -10.6685, 15.2247

Triad

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



157.5850, -7.1904, 19.6580



152.7010, -3.3036, -13.7698



155.6320, 11.5204, -8.4473

Complementary

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



157.5850, -7.1904, 19.6580



165.4150, 7.1904, -19.6580

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.



153.8650, 11.4056, -18.2986



157.5850, -7.1904, 19.6580



151.9650, 2.9753, -21.0173

Square

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



157.5850, -7.1904, 19.6580



153.8010, -8.2829, -3.3335



152.0340, 8.3642, -22.8318



157.3130, 8.7197, 3.2335

Rectangle

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



157.5850, -7.1904, 19.6580



155.4930, -11.0890, 10.0916



152.0340, 8.3642, -22.8318



154.7240, 11.9681, -12.0359

Sweetspot

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



157.5850, -7.1904, 19.6580



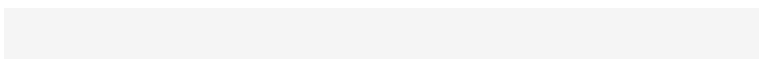
226.3600, -2.6425, 7.5773



157.5970, 8.0867, 19.6474



111.9790, -1.4686, 4.4034



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.



157.5850, -7.1904, 19.6580



198.9240, -11.3015, 31.6387



168.1510, -12.3994, 10.3916



83.8650, -1.9054, 4.5034



60.4220, -29.7880, 81.1909



10.1220, -4.9901, 13.9250

Inverse Universe

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



165.4150, 7.1904, -19.6580



211.4890, 11.5909, -31.1239



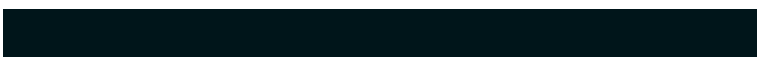
154.8490, 12.3994, -10.3916



85.7220, 1.6161, -5.0182



92.5780, 29.7880, -81.1909



15.2910, 5.2795, -13.4102

Previews

White Background



This preview shows how the YUV color 157.5850, -7.1904, 19.6580 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 157.5850, -7.1904, 19.6580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

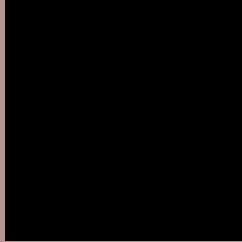
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.5850, -7.1904, 19.6580

Background



This preview shows how black text looks on a background with the YUV color 157.5850, -7.1904, 19.6580.



This preview shows how white text looks on a background with the YUV color 157.5850, -7.1904,

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

157.5850, -7.1904, 19.6580

Protanopia

155.7680, -4.8156, 4.5885

Deuteranopia

157.5630, -7.1796, 16.1692



Tritanopia

158.7190, -0.3545, 20.4174

Trichromacy



Original Color

157.5850, -7.1904, 19.6580

Protanomaly

156.5730, -5.7055, 10.0215

Deuteranomaly

157.2750, -7.0376, 17.2988

Tritanomaly

158.4370, -2.6804, 19.7878

Monochromacy



Original Color

157.5850, -7.1904, 19.6580

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.0610, -2.4951, 6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.5850, -7.1904, 19.6580 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(180, 149, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 149, 143) }
```

Border

The CSS property to change the border of an element to YUV 157.5850, -7.1904, 19.6580 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, 143) }
```


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

```
.border{ border-color:rgb(180, 149, 143) }
```

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, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 149, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 149, 143);  
box-shadow:4px 4px 4px 4px rgb(180, 149,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 157.5850, -7.1904, 19.6580 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, 143) }
```

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

```
.background{ background-color: rgb(180,  
149, 143) }
```

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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