

Converting Colors

YUV(157.4980, -5.1755,
26.7503)

Have a look what the booklet for
YUV(157.4980, -5.1755, 26.7503)
contains.

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Color

**YUV(157.4980, -5.1755,
26.7503)**

Conversions

Conversions Part 1

Format	Color
Hex	BC9093
RGB	188, 144, 147
RGB Percent	74%, 56%, 58%
CMY	0.2627, 0.4353, 0.4235
CMYK	0.00, 0.23, 0.22, 0.26
HSL	356°, 25%, 65%
HSV	356°, 23%, 74%
XYZ	35.9788, 32.7445, 32.0278
YIQ	157.4980, 25.2610, 10.2610

Conversions

Conversions Part 2

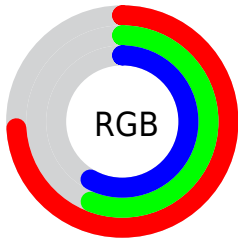
Format	Color
RYB	188, 144, 147
Decimal	12357779
CIELab	63.95, 17.07, 4.84
CIElCh	64, 17.738, 15.835
Yxy	32.7445, 0.3571, 0.3250
Android (android.graphics.Color)	4290547859 (0xFFBC9093)
YUV	157.4980, -5.1755, 26.7503
Hunter-Lab	57.2228, 12.0918, 6.8711

Details

The YUV color $157.4980, -5.1755, 26.7503$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $174.5020, 5.1755, -26.7503$, and the grayscale version is $158.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $212.3950, -5.6177, 28.5946$, and $105.7150, -4.2965, 24.8059$ is the 20% darker color. If you saturate the color by 10%, you get $144.2930, -7.5394, 38.3310$, and if you desaturate by 10%, it is $170.7030, -2.8116, 15.1695$.

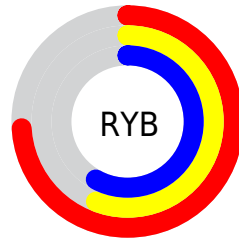
Distribution



Red (74%)

Green (56%)

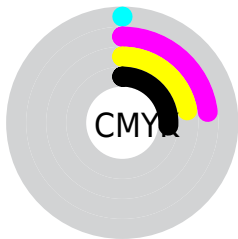
Blue (58%)



Red (74%)

Yellow (56%)

Blue (58%)

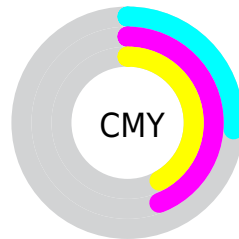


Cyan (0%)

Magenta (23%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.4980, -5.1755, 26.7503 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 157.4980, -5.1755, 26.7503 by changing the saturation by 10% instead.

■ 157.4980, -5.1755,
26.7503

■ 157.4980, -5.1755,
26.7503

■ 255.0000, 0.0000,
0.0000

■ 131.1990, -5.0281,
26.1355

■ 212.3950, -5.6177,
28.5946

■ 105.7150, -4.2965,
24.8059

■ 235.0130, -2.9644,
17.5286

■ 81.7040, -4.2911,
23.0616

■ 58.1060, -3.9963,
21.8320

■ 35.6220, -3.2646,
20.5025

■ 12.2910, -4.5805,
22.5468

■ 0.0000, 0.0000,

0.0000

157.4980, -5.1755,
26.7503

157.4980, -5.1755,
26.7503

144.2930, -7.5394,
38.3310

170.7030, -2.8116,
15.1695

131.2020, -9.4666,
49.8118

183.7940, -0.8844,
3.6887

118.5840,
-12.1199, 60.8778

196.4120, 1.7689,
-7.3773

105.4930,
-14.0470, 72.3586

209.5030, 3.6960,
-18.8581

92.2880, -16.4110,
83.9394

222.7080, 6.0600,
-30.4389

79.1970, -18.3381,
95.4202

234.6250, 8.5659,
-40.8901

■ 65.9920, -20.7021,
107.0010

■ 234.9670, 9.8763,
-41.1901

■ 57.6940, -22.0341,
114.2784

Harmonies

Analogous

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



158.1150, 2.4083, 20.9471



157.4980, -5.1755, 26.7503



156.7660, -11.7166, 24.7612

Triad

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



157.4980, -5.1755, 26.7503



151.5290, -9.1348, -10.1109



152.6950, 15.9264, -21.6575

Complementary

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



157.4980, -5.1755, 26.7503



174.5020, 5.1755, -26.7503

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.



149.3580, 13.6275, -31.0090



157.4980, -5.1755, 26.7503



150.1020, -1.5293, -22.8915

Square

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



157.4980, -5.1755, 26.7503



153.6510, -14.1249, 3.8141



148.6370, 7.0810, -31.2536



155.1530, 14.7146, -6.2732

Rectangle

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



157.4980, -5.1755, 26.7503



156.0490, -14.3212, 20.1280



148.6370, 7.0810, -31.2536



151.2600, 15.6478, -25.6610

Sweetspot

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



157.4980, -5.1755, 26.7503



233.1970, -2.0691, 10.3512



160.9760, 13.3228, 20.1920



115.6910, -1.3267, 5.5330



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



157.4980, -5.1755, 26.7503



197.2010, -7.9871, 41.9197



167.7220, -11.6949, 17.7838



87.8050, -0.8899, 5.4330



48.4960, -18.4855, 96.0350



9.4970, -3.6960, 18.8581

Inverse Universe

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



157.4980, -5.1755, 26.7503



197.2010, -7.9871, 41.9197



164.2780, 11.6949, -17.7838



87.8050, -0.8899, 5.4330



48.4960, -18.4855, 96.0350



9.4970, -3.6960, 18.8581

Previews

White Background



This preview shows how the YUV color 157.4980, -5.1755, 26.7503 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 157.4980, -5.1755, 26.7503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

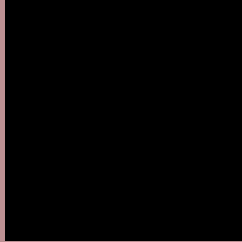
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.4980, -5.1755, 26.7503

Background



This preview shows how black text looks on a background with the YUV color 157.4980, -5.1755, 26.7503.



This preview shows how white text looks on a background with the YUV color 157.4980, -5.1755,

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

157.4980, -5.1755, 26.7503

Protanopia

155.6690, -1.3158, 2.0443

Deuteranopia

156.7200, -5.2850, 15.1546



Tritanopia

158.0080, -1.9759, 27.1800

Trichromacy



Original Color

157.4980, -5.1755, 26.7503

Protanomaly

156.3820, -2.6533, 11.0660

Deuteranomaly

157.0410, -5.4432, 19.2580

Tritanomaly

157.6660, -3.2863, 27.4799

Monochromacy



Original Color

157.4980, -5.1755, 26.7503

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.4980, -5.1755, 26.7503 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(188, 144, 147)` looks like.

```
.text, #text, p{  
    color:rgb(188, 144, 147)  
}
```

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(188, 144, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 144, 147) }
```

Border

The CSS property to change the border of an element to YUV 157.4980, -5.1755, 26.7503 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(188, 144, 147) }
```


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

```
.border{ border-color:rgb(188, 144, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 144, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 144, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 144, 147);  
box-shadow:4px 4px 4px 4px rgb(188, 144,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 157.4980, -5.1755, 26.7503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 144, 147) }
```

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

```
.background{ background-color: rgb(188,  
144, 147) }
```

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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