

Converting Colors

YUV(157.9780, -16.7512,
6.1583)

Have a look what the booklet for
YUV(157.9780, -16.7512, 6.1583)
contains.

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Color

**YUV(157.9780, -16.7512,
6.1583)**

Conversions

Conversions Part 1

Format	Color
Hex	A5A17C
RGB	165, 161, 124
RGB Percent	65%, 63%, 49%
CMY	0.3529, 0.3686, 0.5137
CMYK	0.00, 0.02, 0.25, 0.35
HSL	54°, 19%, 57%
HSV	54°, 25%, 65%
XYZ	31.9000, 34.9443, 24.1324
YIQ	157.9780, 14.2610, -10.6590

Conversions

Conversions Part 2

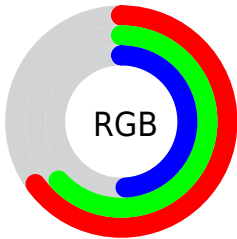
Format	Color
RYB	128, 165, 124
Decimal	10854780
CIELab	65.71, -4.71, 19.84
CIELCh	66, 20.387, 103.344
Yxy	34.9443, 0.3506, 0.3841
Android (android.graphics.Color)	4289044860 (0xFFA5A17C)
YUV	157.9780, -16.7512, 6.1583
Hunter-Lab	59.1137, -7.1236, 17.1752

Details

The YUV color **157.9780, -16.7512, 6.1583** is a light color, and the websafe version is hex **999966**. A complement of this color would be **131.0220, 16.7512, -6.1583**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.7500, -17.6247, 6.3582**, and **106.9070, -15.7302, 5.3436** is the 20% darker color. If you saturate the color by 10%, you get **154.8660, -23.5979, 8.8875**, and if you desaturate by 10%, it is **160.9760, -10.3412, 3.5290**.

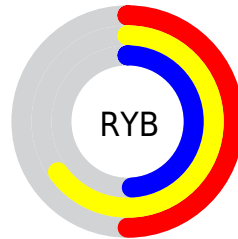
Distribution



Red (65%)

Green (63%)

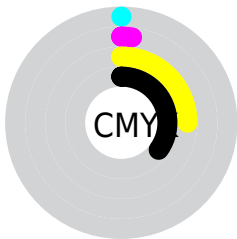
Blue (49%)



Red (50%)

Yellow (65%)

Blue (49%)

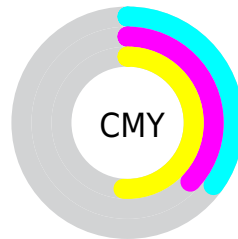


Cyan (0%)

Magenta (2%)

Yellow (25%)

Black (35%)



Cyan (35%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.9780, -16.7512, 6.1583 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 157.9780, -16.7512, 6.1583 by changing the saturation by 10% instead.

■ 157.9780,
-16.7512, 6.1583

■ 157.9780,
-16.7512, 6.1583

255.0000, 0.0000,
0.0000

■ 131.7930,
-16.1669, 5.4435

■ 212.7500,
-17.6247, 6.3582

■ 106.9070,
-15.7302, 5.3436

■ 240.9350,
-18.2090, 7.0730

■ 82.1350, -14.8566,
5.1436

■ 252.3780,
-10.0464, 2.2995

■ 58.9500, -14.2724,
4.4288

■ 36.8360, -14.7091,
4.5288

■ 17.1220, -8.4411,
0.7700

■ 0.0000, 0.0000,

0.0000

■ 157.9780,
-16.7512, 6.1583

■ 157.9780,
-16.7512, 6.1583

■ 154.8660,
-23.5979, 8.8875

■ 160.9760,
-10.3412, 3.5290

■ 152.4550,
-30.2973, 11.0020

■ 163.5010, -3.2050,
1.3146

■ 149.3430,
-37.1441, 13.7312

■ 166.4990, 3.2050,
-1.3146

■ 146.9320,
-43.8435, 15.8456

■ 169.0240, 10.3412,
-3.5290

■ 143.9340,
-50.2535, 18.4749

■ 172.0220, 16.7512,
-6.1583

■ 140.8220,
-57.1002, 21.2041

■ 175.1340, 23.5979,
-8.8875

■ 138.2970,
-64.2364, 23.4185

■ 177.5450, 30.2973,
-11.0020

■ 136.7980,
-67.4414, 24.7332

■ 180.5430, 36.7073,
-13.6312

■ 181.1300, 36.4179,
-14.1460

Harmonies

Analogous

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



159.9520, -17.2313, 20.2131



157.9780, -16.7512, 6.1583



155.6600, -11.1714, -10.2258

Triad

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



157.9780, -16.7512, 6.1583



152.4820, 15.5384, -37.2567



163.1800, 3.8553, 23.5211

Complementary

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



157.9780, -16.7512, 6.1583



131.0220, 16.7512, -6.1583

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.



162.1550, 11.7556, 9.5111



157.9780, -16.7512, 6.1583



155.7590, 18.8528, -26.9756

Square

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



157.9780, -16.7512, 6.1583



152.0170, 7.3866, -35.9719



159.5270, 17.4882, -9.2322



162.5200, -5.1864, 30.2390

Rectangle

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



157.9780, -16.7512, 6.1583



154.0870, -5.4659, -20.2473



159.5270, 17.4882, -9.2322



162.8420, 6.4869, 19.4326

Sweetspot

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



157.9780, -16.7512, 6.1583



211.7030, -6.2626, 2.0145



136.7150, -4.2965, 24.8059



105.5010, -3.2050, 1.3146



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



157.9780, -16.7512, 6.1583



203.1820, -26.2187, 9.4874



155.5420, -15.5502, -5.7373



80.3870, -3.6418, 1.4146



120.2520, -59.2842, 21.7040



14.7740, -7.2836, 2.8292

Inverse Universe

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



131.0220, 16.7512, -6.1583



160.8180, 26.2187, -9.4874



133.4580, 15.5502, 5.7373



74.6130, 3.6418, -1.4146



24.7480, 59.2842, -21.7040



3.2260, 7.2836, -2.8292

Previews

White Background



This preview shows how the YUV color 157.9780, -16.7512, 6.1583 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 157.9780, -16.7512, 6.1583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

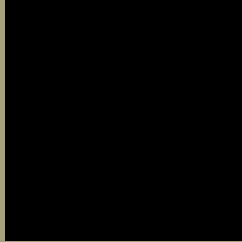
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.9780, -16.7512, 6.1583

Background



This preview shows how black text looks on a background with the YUV color 157.9780, -16.7512, 6.1583.



This preview shows how white text looks on a background with the YUV color 157.9780, -16.7512, 6.1583.

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

157.9780, -16.7512, 6.1583

Protanopia

158.1850, -17.3462, 10.3618

Deuteranopia

159.7890, -16.6580, 22.9870



Tritanopia

160.8530, 3.0305, 8.0219

Trichromacy



Original Color

157.9780, -16.7512, 6.1583

Protanomaly

158.1740, -17.3408, 8.6174

Deuteranomaly

159.0440, -16.7837, 16.6244

Tritanomaly

159.6050, -4.2423, 7.3624

Monochromacy



Original Color

157.9780, -16.7512, 6.1583

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.1160, -5.9732, 2.5293

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.9780, -16.7512, 6.1583 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(165, 161, 124)` looks like.

```
.text, #text, p{  
    color:rgb(165, 161, 124)  
}
```

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(165, 161, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 161, 124) }
```

Border

The CSS property to change the border of an element to YUV 157.9780, -16.7512, 6.1583 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(165, 161, 124) }
```


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

```
.border{ border-color:rgb(165, 161, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 161, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 161, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 161, 124); box-shadow:4px 4px 4px 4px rgb(165, 161, 124) }
```

Background

The CSS property to change the background color of an element to YUV 157.9780, -16.7512, 6.1583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 161, 124) }
```

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

```
.background{ background-color: rgb(165,  
161, 124) }
```

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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