

Converting Colors

YUV(157.0900, -6.4534,
16.5841)

Have a look what the booklet for
YUV(157.0900, -6.4534, 16.5841)
contains.

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Color

**YUV(157.0900, -6.4534,
16.5841)**

Conversions

Conversions Part 1

Format	Color
Hex	B09690
RGB	176, 150, 144
RGB Percent	69%, 59%, 56%
CMY	0.3098, 0.4118, 0.4353
CMYK	0.00, 0.15, 0.18, 0.31
HSL	11°, 17%, 63%
HSV	11°, 18%, 69%
XYZ	33.8449, 33.0564, 30.9823
YIQ	157.0900, 17.4220, 3.6460

Conversions

Conversions Part 2

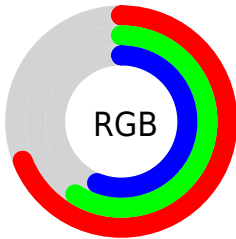
Format	Color
R_{YB}	176, 151, 144
Decimal	11572880
CIE _{Lab}	64.21, 8.68, 6.74
CIE _{LCh}	64, 10.988, 37.838
Yxy	33.0564, 0.3458, 0.3377
Android (android.graphics.Color)	4289762960 (0xFFB09690)
YUV	157.0900, -6.4534, 16.5841
Hunter-Lab	57.4947, 4.4602, 8.2966

Details

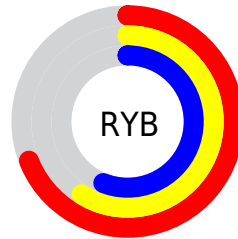
The YUV color $157.0900, -6.4534, 16.5841$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $162.9100, 6.4534, -16.5841$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.6880, -6.7482, 17.8136$, and $105.6060, -5.7218, 15.2545$ is the 20% darker color. If you saturate the color by 10%, you get $146.8200, -10.2643, 25.5909$, and if you desaturate by 10%, it is $167.3600, -2.6425, 7.5773$.

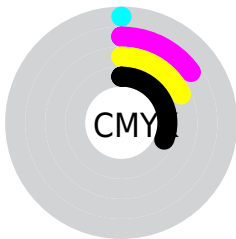
Distribution



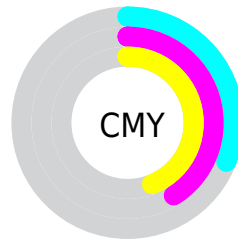
- Red (69%)
- Green (59%)
- Blue (56%)



- Red (69%)
- Yellow (59%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (31%)





- Cyan (31%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 157.0900, -6.4534, 16.5841 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 157.0900, -6.4534, 16.5841 by changing the saturation by 10% instead.


 157.0900, -6.4534,
16.5841


 157.0900, -6.4534,
16.5841


255.0000, 0.0000,
0.0000

 130.7910, -6.3060,
15.9693


 211.6880, -6.7482,
17.8136


 105.6060, -5.7218,
15.2545


 238.1930, -6.0111,
14.7397

 81.3070, -5.5744,
14.6398

254.8860, -0.4368,
0.1000

 58.7090, -5.2795,
13.4102

 36.5240, -4.6953,
12.6955

 13.9650, -6.8847,
14.9397

 0.0000, 0.0000,

0.0000

■ 157.0900, -6.4534,
16.5841

■ 157.0900, -6.4534,
16.5841

■ 146.8200,
-10.2643, 25.5909

■ 167.3600, -2.6425,
7.5773

■ 136.0770,
-13.3490, 35.0125

■ 178.1030, 0.4422,
-1.8443

■ 125.8070,
-17.1599, 44.0193

■ 188.3730, 4.2531,
-10.8511

■ 115.6510,
-20.5339, 52.9261

■ 198.5290, 7.6272,
-19.7579

■ 105.3810,
-24.3448, 61.9329

■ 208.7990, 11.4381,
-28.7647

■ 94.5240, -27.8663,
71.4545

■ 219.6560, 14.9596,
-38.2863

■ 84.3680, -31.2404,
80.3613

■ 228.4440, 13.0921,
-45.9934

■ 74.0980, -35.0513,
89.3681

■ 231.3790, 11.6452,
-48.5674

■ 71.9950, -35.4935,
91.2124

Harmonies

Analogous

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



157.5290, -2.2328, 16.1991



157.0900, -6.4534, 16.5841



156.3730, -9.0579, 11.9509

Triad

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



157.0900, -6.4534, 16.5841



152.9400, -2.4354, -12.2254



155.7740, 9.4784, -6.8178

Complementary

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



157.0900, -6.4534, 16.5841



162.9100, 6.4534, -16.5841

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.



154.0180, 9.3581, -14.9248



157.0900, -6.4534, 16.5841



152.5740, 2.6750, -18.0434

Square

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



157.0900, -6.4534, 16.5841



154.1430, -6.9725, -3.6334



152.7140, 7.0430, -19.0432



156.8570, 6.9725, 3.6334

Rectangle

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



157.0900, -6.4534, 16.5841



155.5250, -9.6258, 7.4326



152.7140, 7.0430, -19.0432



155.1650, 9.7787, -9.7917

Sweetspot

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



157.0900, -6.4534, 16.5841



222.7620, -2.3477, 6.3477



156.5320, 6.6397, 17.0734



110.6800, -1.3212, 3.7886



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



157.0900, -6.4534, 16.5841



199.5320, -10.1223, 26.7204



166.4820, -11.0836, 8.3473



83.8650, -1.9054, 4.5034



62.7700, -30.9456, 79.1317



10.7090, -5.2795, 13.4102

Inverse Universe

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



162.9100, 6.4534, -16.5841



208.8810, 10.4117, -26.2056



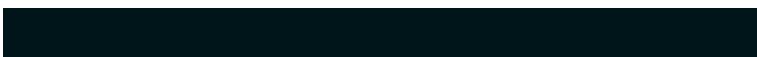
153.5180, 11.0836, -8.3473



85.7220, 1.6161, -5.0182



90.2300, 30.9456, -79.1317



15.2910, 5.2795, -13.4102

Previews

White Background



This preview shows how the YUV color 157.0900, -6.4534, 16.5841 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 157.0900, -6.4534, 16.5841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

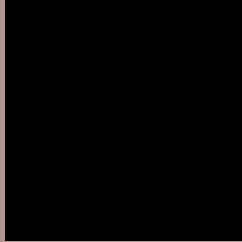
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.0900, -6.4534, 16.5841

Background



This preview shows how black text looks on a background with the YUV color 157.0900, -6.4534, 16.5841.



This preview shows how white text looks on a background with the YUV color 157.0900, -6.4534,

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

157.0900, -6.4534, 16.5841

Protanopia

155.8820, -4.3788, 4.4885

Deuteranopia

156.7910, -6.3060, 15.9693



Tritanopia

158.2240, 0.3826, 17.3436

Trichromacy



Original Color

157.0900, -6.4534, 16.5841

Protanomaly

156.0890, -4.9739, 8.6919

Deuteranomaly

156.7910, -6.3060, 15.9693

Tritanomaly

157.9420, -1.9434, 16.7139

Monochromacy



Original Color

157.0900, -6.4534, 16.5841

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.7620, -2.3477, 6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.0900, -6.4534, 16.5841 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(176, 150, 144)` looks like.

```
.text, #text, p{  
    color:rgb(176, 150, 144)  
}
```

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(176, 150, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 150, 144) }
```

Border

The CSS property to change the border of an element to YUV 157.0900, -6.4534, 16.5841 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(176, 150, 144) }
```


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

```
.border{ border-color:rgb(176, 150, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 150, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 150, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 150, 144);  
box-shadow:4px 4px 4px 4px rgb(176, 150,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 157.0900, -6.4534, 16.5841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 150, 144) }
```

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

```
.background{ background-color: rgb(176,  
150, 144) }
```

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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