

Converting Colors

YUV(157.7200, -5.2850,
15.1546)

Have a look what the booklet for
YUV(157.7200, -5.2850, 15.1546)
contains.

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Color

**YUV(157.7200, -5.2850,
15.1546)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9793
RGB	175, 151, 147
RGB Percent	69%, 59%, 58%
CMY	0.3137, 0.4078, 0.4235
CMYK	0.00, 0.14, 0.16, 0.31
HSL	9°, 15%, 63%
HSV	9°, 16%, 69%
XYZ	34.0123, 33.3538, 32.2490
YIQ	157.7200, 15.5880, 3.8440

Conversions

Conversions Part 2

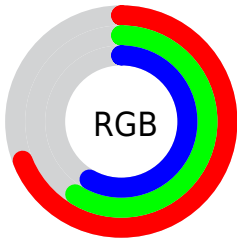
Format	Color
R _Y B	175, 152, 147
Decimal	11507603
CIE Lab	64.45, 8.23, 5.38
CIE LCh	64, 9.833, 33.204
Yxy	33.3538, 0.3414, 0.3348
Android (android.graphics.Color)	4289697683 (0xFFAF9793)
YUV	157.7200, -5.2850, 15.1546
Hunter-Lab	57.7527, 4.0566, 7.3194

Details

The YUV color **157.7200, -5.2850, 15.1546** is a light color, and the websafe version is hex **999999**. A complement of this color would be **164.2800, 5.2850, -15.1546**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.3180, -5.5798, 16.3841**, and **106.1220, -4.9901, 13.9250** is the 20% darker color. If you saturate the color by 10%, you get **146.9770, -8.3697, 24.5762**, and if you desaturate by 10%, it is **168.4630, -2.2003, 5.7329**.

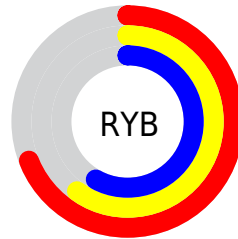
Distribution



Red (69%)

Green (59%)

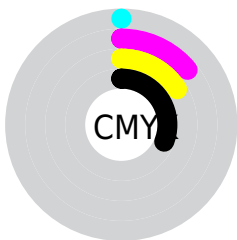
Blue (58%)



Red (69%)

Yellow (60%)

Blue (58%)

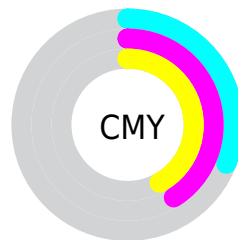


Cyan (0%)

Magenta (14%)

Yellow (16%)

Black (31%)



Cyan (31%)

Magenta (41%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.7200, -5.2850, 15.1546 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 157.7200, -5.2850, 15.1546 by changing the saturation by 10% instead.

■ 157.7200, -5.2850,
15.1546

■ 157.7200, -5.2850,
15.1546

255.0000, 0.0000,
0.0000

■ 131.4210, -5.1376,
14.5398

■ 212.3180, -5.5798,
16.3841

■ 106.1220, -4.9901,
13.9250

■ 239.1220, -4.9901,
13.9250

■ 81.9370, -4.4059,
13.2103

■ 58.6380, -4.2585,
12.5955

■ 37.0400, -3.9637,
11.3659

■ 14.5950, -5.7163,
13.5102

■ 0.0000, 0.0000,

0.0000

157.7200, -5.2850,
15.1546

157.7200, -5.2850,
15.1546

146.9770, -8.3697,
24.5762

168.4630, -2.2003,
5.7329

136.1200,
-11.8912, 34.0978

179.3200, 1.3212,
-3.7886

125.2630,
-15.4127, 43.6193

190.0630, 4.4059,
-13.2103

114.5200,
-18.4974, 53.0410

200.9200, 7.9274,
-22.7318

103.6630,
-22.0189, 62.5625

211.7770, 11.4489,
-32.2534

92.9200, -25.1036,
71.9842

222.5200, 14.5336,
-41.6750

■ 82.1770, -28.1883,
81.4058

■ 231.0800, 11.7926,
-49.1822

■ 71.3200, -31.7098,
90.9274

■ 67.0000, -33.0310,
94.7160

Harmonies

Analogous

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



157.8600, -0.9170, 14.1548



157.7200, -5.2850, 15.1546



157.0140, -7.8949, 12.2657

Triad

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



157.7200, -5.2850, 15.1546



154.1360, -3.0250, -9.7663



156.2470, 8.7522, -7.2326

Complementary

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



157.7200, -5.2850, 15.1546



164.2800, 5.2850, -15.1546

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.



154.5020, 8.6265, -13.5953



157.7200, -5.2850, 15.1546



153.6560, 1.6486, -15.4843

Square

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



157.7200, -5.2850, 15.1546



155.1540, -6.9779, -1.8891



153.3830, 5.7272, -16.9989



157.4330, 6.6885, 1.3743

Rectangle

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



157.7200, -5.2850, 15.1546



156.4650, -8.6102, 8.3622



153.3830, 5.7272, -16.9989



155.8230, 8.4683, -9.4918

Sweetspot

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



157.7200, -5.2850, 15.1546



219.8760, -1.9109, 6.2477



158.1080, 6.3558, 14.8143



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.



157.7200, -5.2850, 15.1546



200.3790, -8.0748, 23.3466



165.9380, -9.3364, 7.9474



81.2780, -1.6161, 5.0182



57.1770, -28.1883, 81.4058



8.6380, -4.2585, 12.5955

Inverse Universe

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



164.2800, 5.2850, -15.1546



210.6210, 8.0748, -23.3466



156.0620, 9.3364, -7.9474



83.1350, 1.9054, -4.5034



92.8230, 28.1883, -81.4058



14.3620, 4.2585, -12.5955

Previews

White Background



This preview shows how the YUV color 157.7200, -5.2850, 15.1546 looks on a white background.

Color Contrast Check

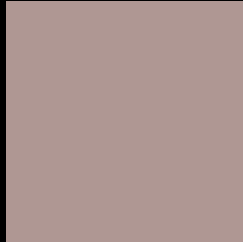
Large Text (above 18pt) WCAG AA × Fail

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 157.7200, -5.2850, 15.1546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

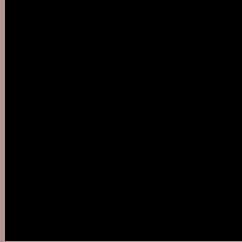
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.7200, -5.2850, 15.1546

Background



This preview shows how black text looks on a background with the YUV color 157.7200, -5.2850, 15.1546.



This preview shows how white text looks on a background with the YUV color 157.7200, -5.2850,

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

157.7200, -5.2850, 15.1546

Protanopia

156.8110, -3.3578, 3.6738

Deuteranopia

157.7200, -5.2850, 15.1546



Tritanopia

158.7400, 1.1142, 16.0140

Trichromacy



Original Color

157.7200, -5.2850, 15.1546

Protanomaly

157.0180, -3.9529, 7.8772

Deuteranomaly

157.7200, -5.2850, 15.1546

Tritanomaly

158.4580, -1.2118, 15.3843

Monochromacy



Original Color

157.7200, -5.2850, 15.1546

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

157.5770, -1.7635, 5.6330

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.7200, -5.2850, 15.1546 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(175, 151, 147)` looks like.

```
.text, #text, p{  
    color:rgb(175, 151, 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(175, 151, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 151, 147) }
```

Border

The CSS property to change the border of an element to YUV 157.7200, -5.2850, 15.1546 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(175, 151, 147) }
```


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

```
.border{ border-color:rgb(175, 151, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 151, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 151, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 151, 147);  
box-shadow:4px 4px 4px 4px rgb(175, 151,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 157.7200, -5.2850, 15.1546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 151, 147) }
```

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

```
.background{ background-color: rgb(175,  
151, 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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