

Converting Colors

YUV(157.7320, -30.4339,
8.1280)

Have a look what the booklet for
YUV(157.7320, -30.4339, 8.1280)
contains.

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Color

**YUV(157.7320, -30.4339,
8.1280)**

Conversions

Conversions Part 1

Format	Color
Hex	A7A560
RGB	167, 165, 96
RGB Percent	65%, 65%, 38%
CMY	0.3451, 0.3529, 0.6235
CMYK	0.00, 0.01, 0.43, 0.35
HSL	58°, 29%, 52%
HSV	58°, 43%, 65%
XYZ	31.5028, 35.9703, 16.3489
YIQ	157.7320, 23.3410, -21.0350

Conversions

Conversions Part 2

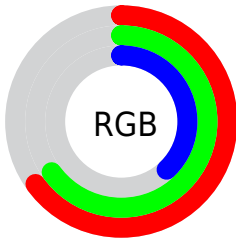
Format	Color
RYB	98, 167, 96
Decimal	10986848
CIELab	66.50, -9.57, 35.94
CIELCh	66, 37.187, 104.908
Yxy	35.9703, 0.3758, 0.4291
Android (android.graphics.Color)	4289176928 (0xFFA7A560)
YUV	157.7320, -30.4339, 8.1280
Hunter-Lab	59.9752, -11.1971, 25.8205

Details

The YUV color **157.7320, -30.4339, 8.1280** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **105.2680, 30.4339, -8.1280**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.6890, -31.8917, 9.0427**, and **105.4760, -28.8287, 6.5985** is the 20% darker color. If you saturate the color by 10%, you get **155.7940, -37.8594, 9.8277**, and if you desaturate by 10%, it is **159.6700, -23.0083, 6.4284**.

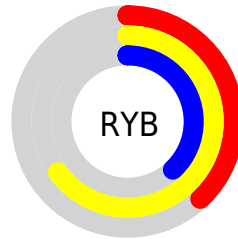
Distribution



Red (65%)

Green (65%)

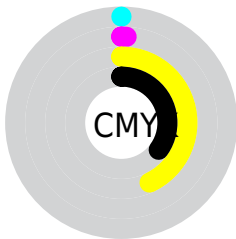
Blue (38%)



Red (38%)

Yellow (65%)

Blue (38%)

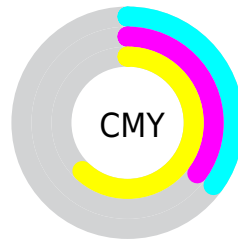


Cyan (0%)

Magenta (1%)

Yellow (43%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.7320, -30.4339, 8.1280 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 157.7320, -30.4339, 8.1280 by changing the saturation by 10% instead.

■ 157.7320,
-30.4339, 8.1280

■ 157.7320,
-30.4339, 8.1280

■ 255.0000, 0.0000,
0.0000

■ 131.5470,
-29.8497, 7.4133

■ 212.6890,
-31.8917, 9.0427

■ 105.4760,
-28.8287, 6.5985

■ 240.8740,
-32.4759, 9.7575

■ 81.1770, -28.6813,
5.9838

■ 248.9580,
-23.1503, 5.2988

■ 57.5790, -28.3864,
4.7542

■ 252.2640,
-10.4832, 2.3995

■ 37.7880, -18.6295,
1.9399

■ 17.6760, -8.7143,
-4.9779

■ 0.0000, 0.0000,

0.0000

■ 157.7320,
-30.4339, 8.1280

■ 157.7320,
-30.4339, 8.1280

■ 155.7940,
-37.8594, 9.8277

■ 159.6700,
-23.0083, 6.4284

■ 153.3830,
-44.5588, 11.9421

■ 162.0810,
-16.3089, 4.3140

■ 151.4450,
-51.9844, 13.6417

■ 164.0190, -8.8834,
2.6143

■ 148.9200,
-59.1206, 15.8562

■ 166.5440, -1.7472,
0.3999

■ 146.9820,
-66.5461, 17.5558

■ 168.3680, 5.2416,
-1.1997

■ 145.0270,
-71.4983, 19.2703

■ 170.8930, 12.3778,
-3.4142

■ 172.8310, 19.8033,
-5.1138

■ 175.3560, 26.9395,
-7.3282

■ 177.1800, 33.9283,
-8.9279

Harmonies

Analogous

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



160.6580, -31.3834, 32.7489



157.7320, -30.4339, 8.1280



153.3030, -19.8694, -20.4367

Triad

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



157.7320, -30.4339, 8.1280



129.7040, 38.5999, -107.6114



166.1100, 6.8478, 43.7535

Complementary

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



157.7320, -30.4339, 8.1280



105.2680, 30.4339, -8.1280

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.



165.7290, 21.3326, 17.7777



157.7320, -30.4339, 8.1280



149.7730, 37.5799, -60.3139

Square

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



157.7320, -30.4339, 8.1280



135.5200, 20.9426, -90.7870



160.9570, 32.0662, -18.3793



164.3490, -9.0461, 54.9449

Rectangle

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



157.7320, -30.4339, 8.1280



149.4450, -8.6004, -41.6093



160.9570, 32.0662, -18.3793



166.1460, 12.2530, 36.7060

Sweetspot

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



157.7320, -30.4339, 8.1280



213.2210, -11.9410, 3.3142



117.4570, -9.5923, 43.4492



107.3610, -7.5730, 2.3144



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



157.7320, -30.4339, 8.1280



202.5850, -47.6164, 12.6420



149.0390, -26.1482, -13.1892



83.0880, -3.4944, 0.7998



128.7800, -63.4885, 16.8559



17.7200, -8.7360, 1.9996

Inverse Universe

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



105.2680, 30.4339, -8.1280



120.4150, 47.6164, -12.6420



113.9610, 26.1482, 13.1892



76.9120, 3.4944, -0.7998



19.2200, 63.4885, -16.8559



2.8670, 8.4466, -2.5144

Previews

White Background



This preview shows how the YUV color 157.7320, -30.4339, 8.1280 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 157.7320, -30.4339, 8.1280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

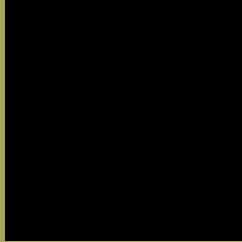
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.7320, -30.4339, 8.1280

Background



This preview shows how black text looks on a background with the YUV color 157.7320, -30.4339, 8.1280.



This preview shows how white text looks on a background with the YUV color 157.7320, -30.4339, 8.1280.

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

157.7320, -30.4339, 8.1280

Protanopia

158.8470, -31.4766, 15.9202

Deuteranopia

160.1740, -30.6518, 31.4194



Tritanopia

163.1630, 2.8776, 10.3810

Trichromacy



Original Color

157.7320, -30.4339, 8.1280

Protanomaly

158.2380, -31.1763, 12.9463

Deuteranomaly

159.1190, -30.6247, 22.6976

Tritanomaly

160.9490, -9.3419, 9.6917

Monochromacy



Original Color

157.7320, -30.4339, 8.1280

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.0360, -11.3567, 2.5994

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.7320, -30.4339, 8.1280 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(167, 165, 96)` looks like.

```
.text, #text, p{  
    color:rgb(167, 165, 96)  
}
```

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(167, 165, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 165, 96) }
```

Border

The CSS property to change the border of an element to YUV 157.7320, -30.4339, 8.1280 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(167, 165, 96) }
```


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

```
.border{ border-color:rgb(167, 165, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 165, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 165, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 165, 96);  
box-shadow:4px 4px 4px 4px rgb(167, 165,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 157.7320, -30.4339, 8.1280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 165, 96) }
```

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

```
.background{ background-color: rgb(167,  
165, 96) }
```

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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