

Converting Colors

YUV(157.1500, -31.1330,
-1.0086)

Have a look what the booklet for
YUV(157.1500, -31.1330, -1.0086)
contains.

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Color

**YUV(157.1500, -31.1330,
-1.0086)**

Conversions

Conversions Part 1

Format	Color
Hex	9CAA5E
RGB	156, 170, 94
RGB Percent	61%, 67%, 37%
CMY	0.3882, 0.3333, 0.6314
CMYK	0.08, 0.00, 0.45, 0.33
HSL	71°, 31%, 52%
HSV	71°, 45%, 67%
XYZ	30.1054, 36.6255, 16.0724
YIQ	157.1500, 16.0520, -26.6040

Conversions

Conversions Part 2

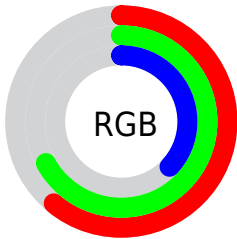
Format	Color
RYB	94, 170, 108
Decimal	10267230
CIELab	67.00, -16.91, 37.40
CIElCh	67, 41.041, 114.328
Yxy	36.6255, 0.3636, 0.4423
Android (android.graphics.Color)	4288457310 (0xFF9CAA5E)
YUV	157.1500, -31.1330, -1.0086
Hunter-Lab	60.5190, -17.1128, 26.6173

Details

The YUV color **157.1500, -31.1330, -1.0086** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **106.8500, 31.1330, 1.0086**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.1070, -32.5908, -0.0938**, and **105.1930, -29.6751, -1.9233** is the 20% darker color. If you saturate the color by 10%, you get **154.3150, -38.1163, -1.1533**, and if you desaturate by 10%, it is **159.9850, -24.1496, -0.8638**.

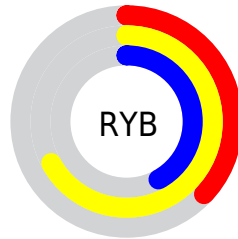
Distribution



Red (61%)

Green (67%)

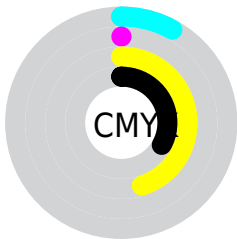
Blue (37%)



Red (37%)

Yellow (67%)

Blue (42%)

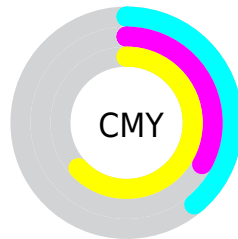


Cyan (8%)

Magenta (0%)

Yellow (45%)

Black (33%)



Cyan (39%)

Magenta (33%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.1500, -31.1330, -1.0086 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 157.1500, -31.1330, -1.0086 by changing the saturation by 10% instead.

■ 157.1500,
-31.1330, -1.0086

■ 157.1500,
-31.1330, -1.0086

■ 255.0000, 0.0000,
0.0000

■ 130.9650,
-30.5487, -1.7233

■ 212.1070,
-32.5908, -0.0938

■ 105.1930,
-29.6751, -1.9233

■ 240.5800,
-33.3169, -0.5087

■ 80.1930, -29.6751,
-1.9233

■ 248.7300,
-24.0239, 5.4988

■ 57.2360, -28.2173,
-2.8380

■ 252.0360,
-11.3567, 2.5994

■ 36.5590, -18.0236,
-5.7522

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,

0.0000

■ 157.1500,
-31.1330, -1.0086

■ 157.1500,
-31.1330, -1.0086

■ 154.3150,
-38.1163, -1.1533

■ 159.9850,
-24.1496, -0.8638

■ 151.4800,
-45.0996, -1.2980

■ 162.8200,
-17.1663, -0.7191

■ 148.6450,
-52.0830, -1.4427

■ 165.6550,
-10.1829, -0.5744

■ 145.5110,
-58.9189, -2.2021

■ 168.7890, -3.3470,
0.1850

■ 142.6760,
-65.9023, -2.3469

■ 171.6240, 3.6364,
0.3298

■ 141.3510,
-69.6860, -2.0618

■ 174.4590, 10.6197,
0.4745

■ 177.2940, 17.6031,
0.6192

■ 180.1290, 24.5864,
0.7639

■ 182.9640, 31.5697,
0.9086

Harmonies

Analogous

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



160.5990, -35.2983, 28.4157



157.1500, -31.1330, -1.0086



151.5400, -16.0422, -34.6766

Triad

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



157.1500, -31.1330, -1.0086



129.7940, 45.4576, -113.8293



166.7370, 2.5947, 54.6047

Complementary

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



157.1500, -31.1330, -1.0086



106.8500, 31.1330, 1.0086

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.



168.2360, 19.1107, 30.4880



157.1500, -31.1330, -1.0086



153.3160, 40.7632, -54.6511

Square

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



157.1500, -31.1330, -1.0086



128.7220, 31.1961, -112.8892



164.4360, 32.3231, -7.3984



164.6010, -14.5933, 60.8629

Rectangle

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



157.1500, -31.1330, -1.0086



145.4580, -1.7048, -60.0377



164.4360, 32.3231, -7.3984



167.1860, 8.2893, 48.0719

Sweetspot

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



157.1500, -31.1330, -1.0086



217.1990, -11.9301, -0.1745



124.9420, -15.2544, 39.5159



109.0510, -7.4201, -0.0447



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



157.1500, -31.1330, -1.0086



201.7420, -49.1728, -1.5277



145.7880, -25.5315, -24.3701



82.7890, -3.3470, 0.1850



123.0550, -60.6661, -1.8022



16.8230, -8.2937, 0.1552

Inverse Universe

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



106.8500, 31.1330, 1.0086



122.2580, 49.1728, 1.5277



118.2120, 25.5315, 24.3701



77.2110, 3.3470, -0.1850



24.9450, 60.6661, 1.8022



3.4760, 8.1463, 0.4595

Previews

White Background



This preview shows how the YUV color 157.1500, -31.1330, -1.0086 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 157.1500, -31.1330, -1.0086 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 157.1500, -31.1330, -1.0086 Background



This preview shows how black text looks on a background with the YUV color 157.1500, -31.1330, -1.0086.



This preview shows how white text looks on a background with the YUV color 157.1500, -31.1330, -1.0086.

-1.0086.

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

157.1500, -31.1330, -1.0086

Protanopia

159.5760, -33.8080, 17.0348

Deuteranopia

161.2450, -31.6728, 32.2341



Tritanopia

163.9770, 4.9413, 1.7742

Trichromacy



Original Color

157.1500, -31.1330, -1.0086

Protanomaly

159.0590, -33.0601, 10.4723

Deuteranomaly

159.5810, -31.3454, 20.5385

Tritanomaly

161.2360, -8.0043, 0.6700

Monochromacy



Original Color

157.1500, -31.1330, -1.0086

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.3130, -11.4933, -0.2745

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.1500, -31.1330, -1.0086 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(156, 170, 94)` looks like.

```
.text, #text, p{  
    color:rgb(156, 170, 94)  
}
```

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(156, 170, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 170, 94) }
```

Border

The CSS property to change the border of an element to YUV 157.1500, -31.1330, -1.0086 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(156, 170, 94) }
```


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

```
.border{ border-color:rgb(156, 170, 94) }
```

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

Here you see how a box with a 4 pixel rgb(156, 170, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 170, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 170, 94);  
box-shadow:4px 4px 4px 4px rgb(156, 170,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 157.1500, -31.1330, -1.0086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 170, 94) }
```

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

```
.background{ background-color: rgb(156,  
170, 94) }
```

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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