

Converting Colors

YUV(157.9590, -24.6298,
13.1910)

Have a look what the booklet for
YUV(157.9590, -24.6298, 13.1910)
contains.

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Color

**YUV(157.9590, -24.6298,
13.1910)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA06C
RGB	173, 160, 108
RGB Percent	68%, 63%, 42%
CMY	0.3216, 0.3725, 0.5765
CMYK	0.00, 0.08, 0.38, 0.32
HSL	48°, 28%, 55%
HSV	48°, 38%, 68%
XYZ	32.5112, 35.1086, 19.2505
YIQ	157.9590, 24.4400, -13.4160

Conversions

Conversions Part 2

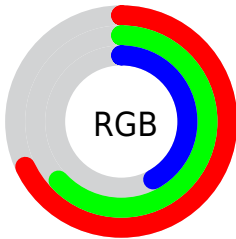
Format	Color
RYB	124, 173, 108
Decimal	11378796
CIELab	65.83, -3.05, 28.84
CIELCh	66, 29.001, 96.039
Yxy	35.1086, 0.3742, 0.4041
Android (android.graphics.Color)	4289568876 (0xFFADA06C)
YUV	157.9590, -24.6298, 13.1910
Hunter-Lab	59.2525, -5.7509, 22.2141

Details

The YUV color **157.9590, -24.6298, 13.1910** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **123.0410, 24.6298, -13.1910**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.9160, -26.0876, 14.1057**, and **106.4040, -22.8772, 11.0467** is the 20% darker color. If you saturate the color by 10%, you get **154.2600, -31.1872, 16.4350**, and if you desaturate by 10%, it is **161.6580, -18.0724, 9.9469**.

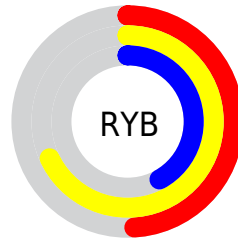
Distribution



Red (68%)

Green (63%)

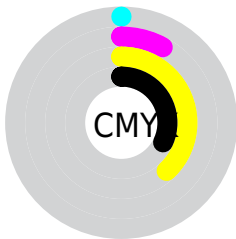
Blue (42%)



Red (49%)

Yellow (68%)

Blue (42%)

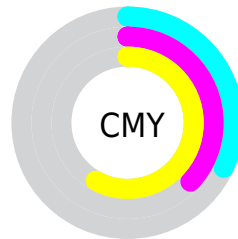


Cyan (0%)

Magenta (8%)

Yellow (38%)

Black (32%)



Cyan (32%)

Magenta (37%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.9590, -24.6298, 13.1910 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 157.9590, -24.6298, 13.1910 by changing the saturation by 10% instead.

■ 157.9590,
-24.6298, 13.1910

■ 157.9590,
-24.6298, 13.1910

255.0000, 0.0000,
0.0000

■ 131.7740,
-24.0456, 12.4762

■ 212.9160,
-26.0876, 14.1057

■ 106.4040,
-22.8772, 11.0467

■ 240.2040,
-26.2296, 12.9761

■ 82.2190, -22.2930,
10.3319

■ 250.4400,
-17.4719, 3.9991

■ 58.0340, -21.7088,
9.6172

■ 253.7460, -4.8048,
1.0998

■ 37.2340, -18.3564,
7.6878

■ 18.0190, -8.8834,
2.6143

■ 0.0000, 0.0000,

0.0000

■ 157.9590,
-24.6298, 13.1910

■ 157.9590,
-24.6298, 13.1910

■ 154.2600,
-31.1872, 16.4350

■ 161.6580,
-18.0724, 9.9469

■ 149.8600,
-37.8920, 20.2938

■ 166.0580,
-11.3676, 6.0881

■ 146.1610,
-44.4494, 23.5378

■ 169.7570, -4.8102,
2.8441

■ 141.8750,
-50.7174, 27.2966

■ 174.0430, 1.4578,
-0.9147

■ 138.1760,
-57.2748, 30.5406

■ 177.8560, 8.4520,
-4.2587

■ 133.7760,
-63.9796, 34.3994

■ 182.1420, 14.7200,
-8.0175

■ 132.7330,
-65.4374, 35.3142

■ 185.8410, 21.2774,
-11.2616

■ 190.1270, 27.5454,
-15.0204

■ 192.9140, 30.6084,
-17.4646

Harmonies

Analogous

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



160.1230, -23.2316, 31.4641



157.9590, -24.6298, 13.1910



155.3090, -18.8863, -9.0410

Triad

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



157.9590, -24.6298, 13.1910



145.9350, 21.7240, -61.3330



164.4780, 8.6383, 29.3988

Complementary

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



157.9590, -24.6298, 13.1910



123.0410, 24.6298, -13.1910

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.



162.4950, 19.4760, 6.5819



157.9590, -24.6298, 13.1910



150.9180, 27.6484, -48.1631

Square

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



157.9590, -24.6298, 13.1910



146.8470, 8.4564, -52.4858



158.6270, 25.8199, -21.5979



163.0530, -3.4771, 42.0495

Rectangle

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



157.9590, -24.6298, 13.1910



152.2730, -10.9806, -24.7954



158.6270, 25.8199, -21.5979



164.0580, 12.2964, 22.7511

Sweetspot

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



157.9590, -24.6298, 13.1910



218.3290, -9.0362, 4.9735



128.9170, -3.9031, 38.6608



108.6430, -5.2470, 2.9441



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.



157.9590, -24.6298, 13.1910



200.7460, -38.3288, 20.3938



160.2080, -25.7385, -4.5674



84.8000, -3.3524, 1.9294



115.2900, -56.8380, 30.4407



17.4430, -8.5994, 4.8735

Inverse Universe

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



123.0410, 24.6298, -13.1910



146.8410, 38.0394, -20.9086



121.3900, 25.4437, 5.7970



80.2000, 3.3524, -1.9294



34.7100, 56.8380, -30.4407



5.5570, 8.5994, -4.8735

Previews

White Background



This preview shows how the YUV color 157.9590, -24.6298, 13.1910 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 157.9590, -24.6298, 13.1910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

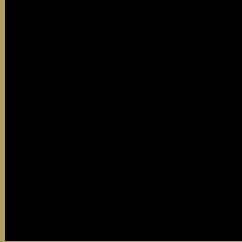
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.9590, -24.6298, 13.1910

Background



This preview shows how black text looks on a background with the YUV color 157.9590, -24.6298, 13.1910.



This preview shows how white text looks on a background with the YUV color 157.9590, -24.6298, 13.1910.

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

157.9590, -24.6298, 13.1910

Protanopia

157.9590, -24.6298, 13.1910

Deuteranopia

159.3460, -24.8206, 27.7606



Tritanopia

162.1420, 1.4090, 14.7845

Trichromacy



Original Color

157.9590, -24.6298, 13.1910

Protanomaly

157.9590, -24.6298, 13.1910

Deuteranomaly

159.0140, -24.6569, 21.9127

Tritanomaly

160.9110, -8.3371, 14.1101

Monochromacy



Original Color

157.9590, -24.6298, 13.1910

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.0300, -8.8888, 4.3587

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.9590, -24.6298, 13.1910 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(173, 160, 108)` looks like.

```
.text, #text, p{  
    color:rgb(173, 160, 108)  
}
```

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(173, 160, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 160, 108) }
```

Border

The CSS property to change the border of an element to YUV 157.9590, -24.6298, 13.1910 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(173, 160, 108) }
```


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

```
.border{ border-color:rgb(173, 160, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 160, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 160, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 160, 108);  
box-shadow:4px 4px 4px 4px rgb(173, 160,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 157.9590, -24.6298, 13.1910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 160, 108) }
```

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

```
.background{ background-color: rgb(173,  
160, 108) }
```

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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