

Converting Colors

YUV(156.4370, -9.5824, -6.5222)

Have a look what the booklet for
YUV(156.4370, -9.5824, -6.5222)
contains.

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Color

**YUV(156.4370, -9.5824,
-6.5222)**

Conversions

Conversions Part 1

Format	Color
Hex	95A489
RGB	149, 164, 137
RGB Percent	58%, 64%, 54%
CMY	0.4157, 0.3569, 0.4627
CMYK	0.09, 0.00, 0.16, 0.36
HSL	93°, 13%, 59%
HSV	93°, 16%, 64%
XYZ	30.1852, 34.7466, 28.7827
YIQ	156.4370, -0.2730, -11.5770

Conversions

Conversions Part 2

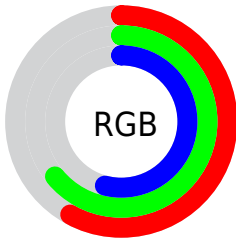
Format	Color
RYB	137, 164, 152
Decimal	9806985
CIELab	65.55, -10.38, 12.25
CIElCh	66, 16.055, 130.284
Yxy	34.7466, 0.3221, 0.3708
Android (android.graphics.Color)	4287997065 (0xFF95A489)
YUV	156.4370, -9.5824, -6.5222
Hunter-Lab	58.9463, -11.7496, 12.3118

Details

The YUV color **156.4370, -9.5824, -6.5222** is a light color, and the websafe version is hex **999966**. A complement of this color would be **144.5630, 9.5824, 6.5222**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.9100, -10.3086, -6.9371**, and **104.9640, -8.8563, -6.1074** is the 20% darker color. If you saturate the color by 10%, you get **151.9220, -15.2445, -10.4556**, and if you desaturate by 10%, it is **160.9520, -3.9203, -2.5889**.

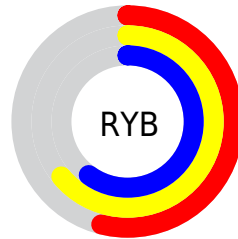
Distribution



Red (58%)

Green (64%)

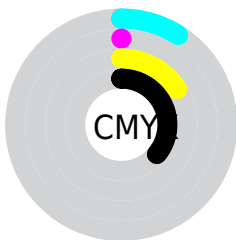
Blue (54%)



Red (54%)

Yellow (64%)

Blue (60%)

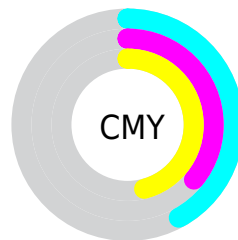


Cyan (9%)

Magenta (0%)

Yellow (16%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.4370, -9.5824, -6.5222 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 156.4370, -9.5824, -6.5222 by changing the saturation by 10% instead.

■ 156.4370, -9.5824,
-6.5222

■ 156.4370, -9.5824,
-6.5222

255.0000, 0.0000,
0.0000

■ 130.5510, -9.1456,
-6.6222

■ 210.9100,
-10.3086, -6.9371

■ 104.9640, -8.8563,
-6.1074

■ 238.9100,
-10.3086, -6.9371

■ 81.0780, -8.4195,
-6.2074

■ 254.0880, -3.4944,
0.7998

■ 57.6050, -7.6933,
-5.7926

■ 36.0180, -7.4039,
-5.2778

■ 14.6970, -7.2456,
-9.3813

■ 0.0000, 0.0000,

0.0000

■ 156.4370, -9.5824,
-6.5222

■ 156.4370, -9.5824,
-6.5222

■ 151.9220,
-15.2445, -10.4556

■ 160.9520, -3.9203,
-2.5889

■ 147.2930,
-21.3434, -14.2890

■ 165.5810, 2.1786,
1.2445

■ 142.7780,
-27.0056, -18.2223

■ 170.0960, 7.8407,
5.1778

■ 138.1490,
-33.1045, -22.0557

■ 174.7250, 13.9396,
9.0112

■ 133.3350,
-38.6192, -26.6038

■ 179.5390, 19.4543,
13.5593

■ 128.8200,
-44.2813, -30.5371

■ 184.0540, 25.1164,
17.4926

■ 124.1910,
-50.3802, -34.3705

■ 188.6830, 31.2153,
21.3260

■ 119.6760,
-56.0423, -38.3039

■ 191.7160, 31.1990,
26.5591

■ 118.0950,
-58.2208, -39.5483

■ 194.4070, 29.8723,
32.0921

Harmonies

Analogous

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



158.1890, -13.4042, 5.9732



156.4370, -9.5824, -6.5222



154.7820, -2.8505, -19.1028

Triad

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



156.4370, -9.5824, -6.5222



156.3530, 14.6160, -21.3576



161.6440, -3.2755, 23.9912

Complementary

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



156.4370, -9.5824, -6.5222



144.5630, 9.5824, 6.5222

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.



161.7340, 3.5821, 17.7733



156.4370, -9.5824, -6.5222



159.5010, 13.5570, -8.3324

Square

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



156.4370, -9.5824, -6.5222



154.0980, 11.2907, -28.1499



161.2640, 9.7298, 5.9075



160.9230, -9.8220, 23.7465

Rectangle

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



156.4370, -9.5824, -6.5222



154.4160, 2.2599, -24.9208



161.2640, 9.7298, 5.9075



161.9150, -0.9441, 22.8765

Sweetspot

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



156.4370, -9.5824, -6.5222



210.9520, -3.9203, -2.5889



153.8780, -8.3209, 8.8770



105.4190, -2.1786, -1.2445



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



156.4370, -9.5824, -6.5222



201.9220, -15.2445, -10.4556



152.9630, -7.3768, -13.9996



79.4790, -3.1941, -2.1741



104.5500, -51.5431, -34.6853



12.9580, -6.3883, -4.3482

Inverse Universe

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



144.5630, 9.5824, 6.5222



183.0780, 15.2445, 10.4556



148.0370, 7.3768, 13.9996



75.5210, 3.1941, 2.1741



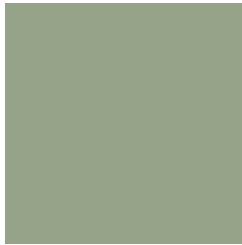
40.7490, 51.3957, 35.3001



5.0420, 6.3883, 4.3482

Previews

White Background



This preview shows how the YUV color 156.4370, -9.5824, -6.5222 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 156.4370, -9.5824, -6.5222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

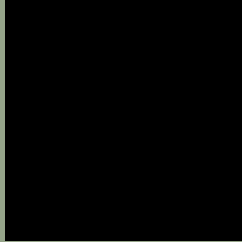
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.4370, -9.5824, -6.5222

Background



This preview shows how black text looks on a background with the YUV color 156.4370, -9.5824, -6.5222.



This preview shows how white text looks on a background with the YUV color 156.4370, -9.5824, -6.5222.

-6.5222.

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

156.4370, -9.5824, -6.5222

Protanopia

158.5420, -12.0992, 7.4177

Deuteranopia

159.7760, -10.2426, 18.6134



Tritanopia

158.9870, 6.4154, -4.3736

Trichromacy



Original Color

156.4370, -9.5824, -6.5222

Protanomaly

157.7370, -11.2093, 1.9847

Deuteranomaly

158.4220, -10.0680, 9.2769

Tritanomaly

158.0810, 0.4531, -5.3330

Monochromacy



Original Color

156.4370, -9.5824, -6.5222

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0660, -3.4835, -2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.4370, -9.5824, -6.5222 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(149, 164, 137)` looks like.

```
.text, #text, p{  
    color:rgb(149, 164, 137)  
}
```

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(149, 164, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 164, 137) }
```

Border

The CSS property to change the border of an element to YUV 156.4370, -9.5824, -6.5222 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(149, 164, 137) }
```


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

```
.border{ border-color:rgb(149, 164, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 164, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 164, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 164, 137);  
box-shadow:4px 4px 4px 4px rgb(149, 164,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 156.4370, -9.5824, -6.5222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 164, 137) }
```

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

```
.background{ background-color: rgb(149,  
164, 137) }
```

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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