

Converting Colors

YUV(156.6820, -11.1822,
-6.7371)

Have a look what the booklet for
YUV(156.6820, -11.1822, -6.7371)
contains.

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Color

**YUV(156.6820, -11.1822,
-6.7371)**

Conversions

Conversions Part 1

Format	Color
Hex	95A586
RGB	149, 165, 134
RGB Percent	58%, 65%, 53%
CMY	0.4157, 0.3529, 0.4745
CMYK	0.10, 0.00, 0.19, 0.35
HSL	91°, 15%, 59%
HSV	91°, 19%, 65%
XYZ	30.1526, 35.0211, 27.7248
YIQ	156.6820, 0.4150, -13.0330

Conversions

Conversions Part 2

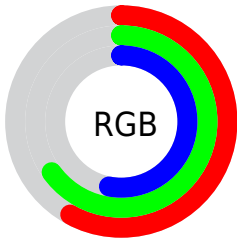
Format	Color
RYB	134, 165, 150
Decimal	9807238
CIELab	65.77, -11.43, 14.21
CIELCh	66, 18.234, 128.805
Yxy	35.0211, 0.3246, 0.3770
Android (android.graphics.Color)	4287997318 (0xFF95A586)
YUV	156.6820, -11.1822, -6.7371
Hunter-Lab	59.1786, -12.6133, 13.6480

Details

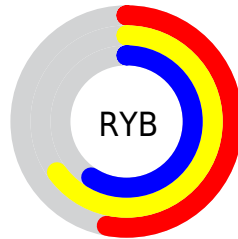
The YUV color **156.6820, -11.1822, -6.7371** is a light color, and the websafe version is hex **999966**. A complement of this color would be **142.3180, 11.1822, 6.7371**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.1550, -11.9084, -7.1519**, and **105.2090, -10.4560, -6.3223** is the 20% darker color. If you saturate the color by 10%, you get **152.1670, -16.8443, -10.6705**, and if you desaturate by 10%, it is **161.1970, -5.5201, -2.8038**.

Distribution



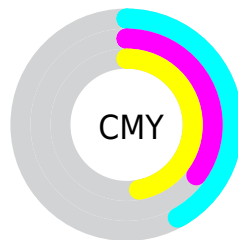
- Red (58%)
- Green (65%)
- Blue (53%)



- Red (53%)
- Yellow (65%)
- Blue (59%)



- Cyan (10%)
- Magenta (0%)
- Yellow (19%)
- Black (35%)



- Cyan (42%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.6820, -11.1822, -6.7371 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 156.6820, -11.1822, -6.7371 by changing the saturation by 10% instead.

■ 156.6820,
-11.1822, -6.7371

■ 156.6820,
-11.1822, -6.7371

255.0000, 0.0000,
0.0000

■ 130.7960,
-10.7454, -6.8371

■ 211.1550,
-11.9084, -7.1519

■ 105.2090,
-10.4560, -6.3223

■ 239.7420,
-12.1978, -7.6667

■ 81.3230, -10.0192,
-6.4223

■ 253.6320, -5.2416,
1.1997

■ 57.8500, -9.2930,
-6.0074

■ 35.9640, -8.8563,
-6.1074

■ 14.3980, -7.0982,
-9.9960

■ 0.0000, 0.0000,

0.0000

■ 156.6820,
-11.1822, -6.7371

■ 156.6820,
-11.1822, -6.7371

■ 152.1670,
-16.8443, -10.6705

■ 161.1970, -5.5201,
-2.8038

■ 147.8370,
-23.0906, -13.8890

■ 165.5270, 0.7262,
0.4148

■ 143.2080,
-29.1895, -17.7224

■ 170.0420, 6.3883,
4.3482

■ 138.9920,
-34.9991, -21.0410

■ 174.3720, 12.6346,
7.5668

■ 134.3630,
-41.0980, -24.8744

■ 178.8870, 18.2967,
11.5001

■ 130.1470,
-46.9075, -28.1929

■ 183.2170, 24.5430,
14.7187

■ 125.6320,
-52.5696, -32.1263

■ 187.8460, 30.6419,
18.5521

■ 121.3020,
-58.8159, -35.3449

■ 190.8080, 31.6467,
22.9704

■ 120.7750,
-59.5421, -35.7597

■ 193.4990, 30.3200,
28.5034

Harmonies

Analogous

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



158.4450, -15.0094, 7.5027



156.6820, -11.1822, -6.7371



154.5430, -3.7187, -20.6472

Triad

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



156.6820, -11.1822, -6.7371



156.4880, 16.5214, -25.8610



162.2530, -3.5757, 26.9651

Complementary

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



156.6820, -11.1822, -6.7371



142.3180, 11.1822, 6.7371

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.



162.9730, 4.4503, 19.3177



156.6820, -11.1822, -6.7371



159.7610, 15.8938, -11.1914

Square

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



156.6820, -11.1822, -6.7371



153.8200, 12.9067, -33.1681



162.0190, 11.3296, 6.1223



161.4180, -10.5591, 26.8204

Rectangle

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



156.6820, -11.1822, -6.7371



153.3940, 2.2708, -28.4095



162.0190, 11.3296, 6.1223



162.6380, -0.8075, 25.7505

Sweetspot

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



156.6820, -11.1822, -6.7371



210.7240, -4.7939, -2.3889



152.0740, -8.9105, 11.3361



105.0060, -2.4680, -1.7593



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.



156.6820, -11.1822, -6.7371



200.9390, -17.7179, -10.4705



152.1970, -8.9711, -15.9588



79.4790, -3.1941, -2.1741



106.0450, -52.2802, -31.6115



13.2570, -6.5357, -3.7334

Inverse Universe

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



142.3180, 11.1822, 6.7371



178.0610, 17.7179, 10.4705



146.8030, 8.9711, 15.9588



75.5210, 3.1941, 2.1741



38.9550, 52.2802, 31.6115



4.7430, 6.5357, 3.7334

Previews

White Background



This preview shows how the YUV color 156.6820, -11.1822, -6.7371 looks on a white background.

Color Contrast Check

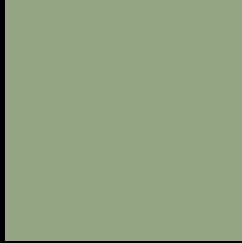
Large Text (above 18pt) WCAG AA × Fail

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 156.6820, -11.1822, -6.7371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

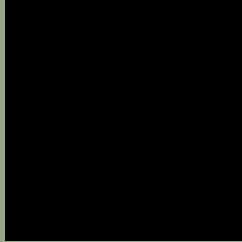
Any Text WCAG AA ✓ Pass

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 156.6820, -11.1822, -6.7371 Background



This preview shows how black text looks on a background with the YUV color 156.6820, -11.1822, -6.7371.



This preview shows how white text looks on a background with the YUV color 156.6820, -11.1822, -6.7371.

-6.7371.

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

156.6820, -11.1822, -6.7371

Protanopia

158.7980, -13.7044, 8.9472

Deuteranopia

160.6190, -12.1372, 19.6281



Tritanopia

159.8730, 5.9786, -4.2736

Trichromacy



Original Color

156.6820, -11.1822, -6.7371

Protanomaly

157.9930, -12.8145, 3.5141

Deuteranomaly

159.2650, -11.9626, 10.2916

Tritanomaly

158.8530, -0.4205, -5.1331

Monochromacy



Original Color

156.6820, -11.1822, -6.7371

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.9520, -3.9203, -2.5889

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.6820, -11.1822, -6.7371 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, 165, 134)` looks like.

```
.text, #text, p{  
    color:rgb(149, 165, 134)  
}
```

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, 165, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 165, 134) }
```

Border

The CSS property to change the border of an element to YUV 156.6820, -11.1822, -6.7371 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, 165, 134) }
```


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

```
.border{ border-color:rgb(149, 165, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 165, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 165, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 165, 134);  
box-shadow:4px 4px 4px 4px rgb(149, 165,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 156.6820, -11.1822, -6.7371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 165, 134) }
```

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

```
.background{ background-color: rgb(149,  
165, 134) }
```

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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