

Converting Colors

YUV(166.3770, -8.5669, -5.5926)

Have a look what the booklet for
YUV(166.3770, -8.5669, -5.5926)
contains.

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Color

**YUV(166.3770, -8.5669,
-5.5926)**

Conversions

Conversions Part 1

Format	Color
Hex	A0AD95
RGB	160, 173, 149
RGB Percent	63%, 68%, 58%
CMY	0.3725, 0.3216, 0.4157
CMYK	0.08, 0.00, 0.14, 0.32
HSL	93°, 13%, 63%
HSV	93°, 14%, 68%
XYZ	34.8656, 39.5306, 34.2263
YIQ	166.3770, -0.0440, -10.2200

Conversions

Conversions Part 2

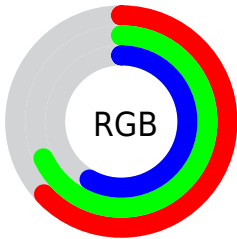
Format	Color
RYB	149, 173, 162
Decimal	10530197
CIELab	69.13, -9.03, 10.80
CIELCh	69, 14.077, 129.922
Yxy	39.5306, 0.3210, 0.3639
Android (android.graphics.Color)	4288720277 (0xFFA0AD95)
YUV	166.3770, -8.5669, -5.5926
Hunter-Lab	62.8734, -11.0437, 11.7357

Details

The YUV color **166.3770, -8.5669, -5.5926** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.6230, 8.5669, 5.5926**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.2630, -9.0037, -5.4927**, and **114.4910, -8.1301, -5.6926** is the 20% darker color. If you saturate the color by 10%, you get **161.7480, -14.6658, -9.4260**, and if you desaturate by 10%, it is **171.0060, -2.4680, -1.7593**.

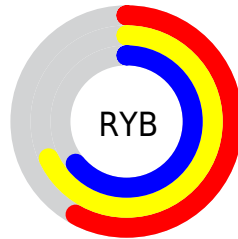
Distribution



Red (63%)

Green (68%)

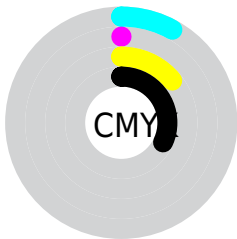
Blue (58%)



Red (58%)

Yellow (68%)

Blue (64%)

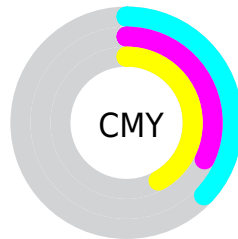


Cyan (8%)

Magenta (0%)

Yellow (14%)

Black (32%)



Cyan (37%)

Magenta (32%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 166.3770, -8.5669, -5.5926 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 166.3770, -8.5669, -5.5926 by changing the saturation by 10% instead.

■ 166.3770, -8.5669,
-5.5926

■ 166.3770, -8.5669,
-5.5926

255.0000, 0.0000,
0.0000

■ 139.7900, -8.2775,
-5.0778

■ 221.2630, -9.0037,
-5.4927

■ 114.4910, -8.1301,
-5.6926

■ 248.6760, -8.7143,
-4.9779

■ 89.9040, -7.8407,
-5.1778

■ 66.4310, -7.1145,
-4.7630

■ 44.4310, -7.1145,
-4.7630

■ 23.5020, -8.1355,
-3.9483

■ 0.0000, 0.0000,

0.0000

■ 166.3770, -8.5669,
-5.5926

■ 166.3770, -8.5669,
-5.5926

■ 161.7480,
-14.6658, -9.4260

■ 171.0060, -2.4680,
-1.7593

■ 156.7060,
-21.0541, -13.7742

■ 176.0480, 3.9203,
2.5889

■ 152.0770,
-27.1530, -17.6075

■ 180.6770, 10.0192,
6.4223

■ 147.4480,
-33.2519, -21.4409

■ 185.3060, 16.1181,
10.2556

■ 142.5200,
-39.2034, -25.8890

■ 190.3480, 22.5064,
14.6038

■ 137.7770,
-45.7391, -29.6224

■ 194.9770, 28.6053,
18.4372

■ 132.8490,
-51.6906, -34.0706

■ 198.1950, 28.0049,
24.3850

■ 128.2200,
-57.7895, -37.9039

■ 200.8860, 26.6782,
29.9180

■ 125.1720,
-61.7098, -40.4928

■ 203.5770, 25.3515,
35.4510

Harmonies

Analogous

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



167.9440, -11.8044, 6.1881



166.3770, -8.5669, -5.5926



165.2060, -2.5666, -16.8437

Triad

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



166.3770, -8.5669, -5.5926



166.2070, 12.7159, -18.5985



171.3340, -3.1227, 21.6321

Complementary

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



166.3770, -8.5669, -5.5926



155.6230, 8.5669, 5.5926

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.



171.3100, 3.2982, 15.5141



166.3770, -8.5669, -5.5926



168.5720, 12.5360, -7.5176

Square

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



166.3770, -8.5669, -5.5926



164.7780, 9.9694, -24.3613



170.3240, 8.7143, 4.9779



170.8410, -8.7956, 21.1874

Rectangle

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



166.3770, -8.5669, -5.5926



164.3240, 1.8123, -21.3321



170.3240, 8.7143, 4.9779



171.1920, -1.0807, 20.0026

Sweetspot

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



166.3770, -8.5669, -5.5926



221.7780, -3.3416, -1.5593



163.8070, -7.2999, 8.0623



110.5330, -1.7418, -1.3444



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.



166.3770, -8.5669, -5.5926



213.6880, -13.6502, -8.4964



163.2020, -6.5086, -12.4552



84.4790, -3.1941, -2.1741



108.6810, -53.5797, -34.8002



16.7900, -8.2775, -5.0778

Inverse Universe

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



155.6230, 8.5669, 5.5926



196.6110, 13.5028, 9.1112



158.7980, 6.5086, 12.4552



80.5210, 3.1941, 2.1741



41.3190, 53.5797, 34.8002



6.2100, 8.2775, 5.0778

Previews

White Background



This preview shows how the YUV color 166.3770, -8.5669, -5.5926 looks on a white background.

Color Contrast Check

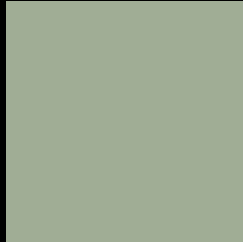
Large Text (above 18pt) WCAG AA × Fail

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 166.3770, -8.5669, -5.5926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

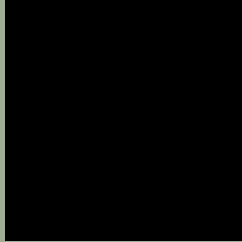
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

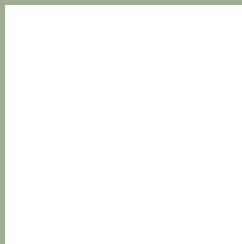
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 166.3770, -8.5669, -5.5926

Background



This preview shows how black text looks on a background with the YUV color 166.3770, -8.5669, -5.5926.



This preview shows how white text looks on a background with the YUV color 166.3770, -8.5669, -5.5926.

-5.5926.

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

166.3770, -8.5669, -5.5926

Protanopia

168.1830, -10.9362, 7.7325

Deuteranopia

169.4170, -9.0796, 18.9283



Tritanopia

168.6990, 6.5574, -3.2440

Trichromacy



Original Color

166.3770, -8.5669, -5.5926

Protanomaly

167.6770, -10.1938, 2.9143

Deuteranomaly

168.3620, -9.0525, 10.2065

Tritanomaly

167.9070, 1.0318, -4.3034

Monochromacy



Original Color

166.3770, -8.5669, -5.5926

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.4790, -3.1941, -2.1741

CSS Examples

Text

The CSS property to change the color of the text to YUV 166.3770, -8.5669, -5.5926 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(160, 173, 149)` looks like.

```
.text, #text, p{  
    color:rgb(160, 173, 149)  
}
```

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(160, 173, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 173, 149) }
```

Border

The CSS property to change the border of an element to YUV 166.3770, -8.5669, -5.5926 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(160, 173, 149) }
```


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

```
.border{ border-color:rgb(160, 173, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 173, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 173, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 173, 149);  
box-shadow:4px 4px 4px 4px rgb(160, 173,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 166.3770, -8.5669, -5.5926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 173, 149) }
```

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

```
.background{ background-color: rgb(160,  
173, 149) }
```

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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