

Converting Colors

YUV(108.5070, -9.6170,
-89.0216)

Have a look what the booklet for
YUV(108.5070, -9.6170, -89.0216)
contains.

YUV(108.5070, -9.6170, -89.0216)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(108.5070, -9.6170,
-89.0216)**

Conversions

Conversions Part 1

Format	Color
Hex	07A459
RGB	7, 164, 89
RGB Percent	3%, 64%, 35%
CMY	0.9725, 0.3569, 0.6510
CMYK	0.96, 0.00, 0.46, 0.36
HSL	151°, 92%, 34%
HSV	151°, 96%, 64%
XYZ	15.1663, 27.3174, 13.9246
YIQ	108.5070, -69.4970, -56.6090

Conversions

Conversions Part 2

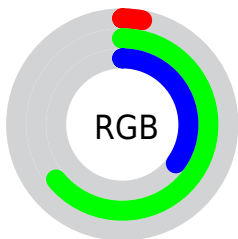
Format	Color
RYB	7, 110, 164
Decimal	500825
CIELab	59.27, -53.23, 29.01
CIELCh	59, 60.621, 151.413
Yxy	27.3174, 0.2689, 0.4843
Android (android.graphics.Color)	4278690905 (0xFF07A459)
YUV	108.5070, -9.6170, -89.0216
Hunter-Lab	52.2660, -39.6694, 20.7903

Details

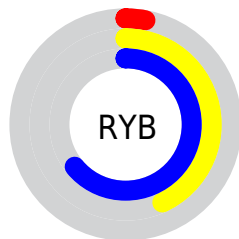
The YUV color **108.5070, -9.6170, -89.0216** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **62.4930, 9.6170, 89.0216**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.3090, -15.9283, -71.3080**, and **69.8310, -14.2137, -61.2418** is the 20% darker color. If you saturate the color by 10%, you get **106.0720, -9.8955, -93.0251**, and if you desaturate by 10%, it is **114.2030, -8.4811, -79.9850**.

Distribution



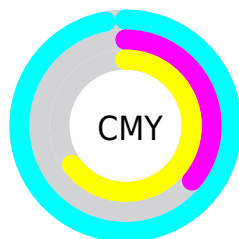
- Red (3%)
- Green (64%)
- Blue (35%)



- Red (3%)
- Yellow (43%)
- Blue (64%)



- Cyan (96%)
- Magenta (0%)
- Yellow (46%)
- Black (36%)



- Cyan (97%)
- Magenta (36%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.5070, -9.6170, -89.0216 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 108.5070, -9.6170, -89.0216 by changing the saturation by 10% instead.

■ 108.5070, -9.6170,
-89.0216

■ 108.5070, -9.6170,
-89.0216

■ 255.0000, 0.0000,
0.0000

■ 87.8290, -11.2547,
-77.0260

■ 172.3090,
-15.9283, -71.3080

■ 69.8310, -14.2137,
-61.2418

■ 201.6790,
-17.0967, -69.8785

■ 51.9470, -16.7359,
-45.5575

■ 216.9500,
-11.3143, -57.8381

■ 35.2200, -17.3635,
-30.8879

■ 229.1120, -3.5062,
-42.1942

■ 22.3060, -10.9969,
-19.5624

■ 241.3880, 4.7387,
-26.6503

■ 0.0000, 0.0000,
0.0000

■ 250.8140, 2.0637,

-8.6069

■ 108.5070, -9.6170,
-89.0216

■ 108.5070, -9.6170,
-89.0216

■ 106.0720, -9.8955,
-93.0251

■ 114.2030, -8.4811,
-79.9850

■ 120.1980, -7.4926,
-70.3336

■ 125.8940, -6.3567,
-61.2970

■ 131.7750, -5.8051,
-51.5457

■ 137.4710, -4.6692,
-42.5091

■ 143.1670, -3.5333,
-33.4725

■ 149.1620, -2.5449,
-23.8211

■ 154.8580, -1.4090,
-14.7845

■ 160.8530, -0.4205,
-5.1331

Harmonies

Analogous

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



129.5600, -43.1671, -14.5231



108.5070, -9.6170, -89.0216



115.0320, 14.2812, -100.8831

Triad

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



108.5070, -9.6170, -89.0216



115.2620, 65.9328, -101.0848



138.6380, -23.9785, 84.5095

Complementary

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



108.5070, -9.6170, -89.0216



62.4930, 9.6170, 89.0216

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.



140.4680, 0.7553, 84.6586



108.5070, -9.6170, -89.0216



144.8790, 43.9367, 0.9831

Square

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



108.5070, -9.6170, -89.0216



121.4110, 56.4924, -106.4774



145.7690, 24.2709, 55.4536



138.7620, -45.7317, 61.5987

Rectangle

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



108.5070, -9.6170, -89.0216



119.1360, 30.0060, -104.4823



145.7690, 24.2709, 55.4536



138.5380, -15.5482, 87.2282

Sweetspot

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



108.5070, -9.6170, -89.0216



192.1560, -3.5279, -35.2168



121.8830, -56.6373, -34.1004



93.8850, -2.4083, -20.9471



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.



108.5070, -9.6170, -89.0216



138.3860, -13.0083, -121.3645



115.2960, 24.0111, -94.9756



78.8530, -0.4205, -5.1331



93.7790, -8.7650, -82.2442



11.5920, -1.2779, -10.1662

Inverse Universe

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



62.4930, 9.6170, 89.0216



75.6140, 13.0083, 121.3645



55.7040, -24.0111, 94.9756



76.1470, 0.4205, 5.1331



51.2210, 8.7650, 82.2442



6.4080, 1.2779, 10.1662

Previews

White Background



This preview shows how the YUV color 108.5070, -9.6170, -89.0216 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 108.5070, -9.6170, -89.0216 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 × Fail

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

YUV 108.5070, -9.6170, -89.0216 Background



This preview shows how black text looks on a background with the YUV color 108.5070, -9.6170, -89.0216.



This preview shows how white text looks on a background with the YUV color 108.5070, -9.6170,

-89.0216.

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

108.5070, -9.6170, -89.0216

Protanopia

139.2320, -28.7084, 14.7055

Deuteranopia

141.6060, -22.4838, 24.9015



Tritanopia

128.6750, 19.3872, -58.4740

Trichromacy



Original Color

108.5070, -9.6170, -89.0216



Protanomaly

128.1240, -21.7531, -22.9107



Deuteranomaly

129.4930, -17.9910, -16.2184



Tritanomaly

121.1500, 8.8000, -69.4146

Monochromacy



Original Color

108.5070, -9.6170, -89.0216



Achromatopsia

109.0000, 0.0000, 0.0000



Achromatomaly

108.8790, -3.3913, -32.3429

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.5070, -9.6170, -89.0216 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(7, 164, 89)` looks like.

```
.text, #text, p{  
    color:rgb(7, 164, 89)  
}
```

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(7, 164, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 164, 89) }
```

Border

The CSS property to change the border of an element to YUV 108.5070, -9.6170, -89.0216 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(7, 164, 89) }
```


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

```
.border{ border-color:rgb(7, 164, 89) }
```

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

Here you see how a box with a 4 pixel rgb(7, 164, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 164, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 164, 89);  
box-shadow:4px 4px 4px 4px rgb(7, 164, 89)  
}
```

Background

The CSS property to change the background color of an element to YUV 108.5070, -9.6170, -89.0216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 164, 89) }
```

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

```
.background{ background-color: rgb(7, 164,  
89) }
```

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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