

Converting Colors

YUV(109.3270, -6.0772,
-10.8108)

Have a look what the booklet for
YUV(109.3270, -6.0772, -10.8108)
contains.

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Color

**YUV(109.3270, -6.0772,
-10.8108)**

Conversions

Conversions Part 1

Format	Color
Hex	617661
RGB	97, 118, 97
RGB Percent	38%, 46%, 38%
CMY	0.6196, 0.5373, 0.6196
CMYK	0.18, 0.00, 0.18, 0.54
HSL	120°, 10%, 42%
HSV	120°, 18%, 46%
XYZ	13.5659, 16.3613, 13.7523
YIQ	109.3270, -5.7750, -10.9830

Conversions

Conversions Part 2

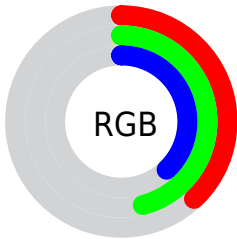
Format	Color
R_{YB}	97, 118, 118
Decimal	6387297
CIE _{Lab}	47.45, -12.17, 9.04
CIE _{LCh}	47, 15.161, 143.389
Yxy	16.3613, 0.3106, 0.3746
Android (android.graphics.Color)	4284577377 (0xFF617661)
YUV	109.3270, -6.0772, -10.8108
Hunter-Lab	40.4491, -10.9205, 8.1564

Details

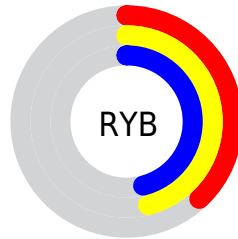
The YUV color **109.3270, -6.0772, -10.8108** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **105.6730, 6.0772, 10.8108**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.9140, -6.3666, -11.3256**, and **61.8540, -5.3510, -10.3960** is the 20% darker color. If you saturate the color by 10%, you get **104.3710, -9.5499, -16.9884**, and if you desaturate by 10%, it is **114.2830, -2.6045, -4.6332**.

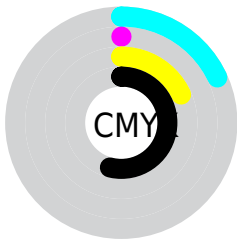
Distribution



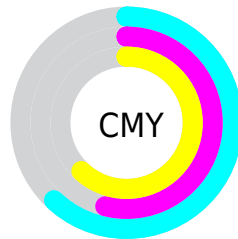
- Red (38%)
- Green (46%)
- Blue (38%)



- Red (38%)
- Yellow (46%)
- Blue (46%)



- Cyan (18%)
- Magenta (0%)
- Yellow (18%)
- Black (54%)



- Cyan (62%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.3270, -6.0772, -10.8108 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 109.3270, -6.0772, -10.8108 by changing the saturation by 10% instead.

■ 109.3270, -6.0772,
-10.8108

■ 109.3270, -6.0772,
-10.8108

255.0000, 0.0000,
0.0000

■ 84.7400, -5.7878,
-10.2960

■ 160.9140, -6.3666,
-11.3256

■ 61.8540, -5.3510,
-10.3960

■ 187.8000, -6.8034,
-11.2256

■ 39.5660, -5.2090,
-9.2664

■ 215.5010, -6.6560,
-11.8404

■ 18.2130, -6.5140,
-10.7108

■ 244.0880, -6.9454,
-12.3552

■ 0.0000, 0.0000,
0.0000

■ 109.3270, -6.0772,

■ 109.3270, -6.0772,

-10.8108

■ 104.3710, -9.5499,
-16.9884

■ 99.4150, -13.0226,
-23.1660

■ 94.8720, -16.2059,
-28.8287

■ 89.9160, -19.6786,
-35.0063

■ 84.9600, -23.1513,
-41.1839

■ 80.0040, -26.6240,
-47.3615

■ 75.0480, -30.0967,
-53.5391

■ 70.5050, -33.2800,
-59.2019

-10.8108

■ 114.2830, -2.6045,
-4.6332

■ 119.2390, 0.8682,
1.5444

■ 123.7820, 4.0515,
7.2072

■ 128.7380, 7.5242,
13.3848

■ 133.6940, 10.9969,
19.5624

■ 138.6500, 14.4696,
25.7400

■ 143.6060, 17.9422,
31.9175

■ 148.1490, 21.1255,
37.5803

■ 69.2660, -34.1481,
-60.7463

■ 153.1050, 24.5982,
43.7579

Harmonies

Analogous

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



111.1390, -10.9145, 0.7551



109.3270, -6.0772, -10.8108



107.9820, 0.5019, -21.0322

Triad

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



109.3270, -6.0772, -10.8108



111.3430, 13.1419, -15.2098



114.3510, -5.5960, 21.6172

Complementary

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



109.3270, -6.0772, -10.8108



105.6730, 6.0772, 10.8108

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.



114.9360, 0.5246, 18.4731



109.3270, -6.0772, -10.8108



113.2630, 11.2093, -1.9847

Square

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



109.3270, -6.0772, -10.8108



108.6470, 12.0060, -24.2464



114.4880, 6.6614, 10.0960



113.7760, -10.2426, 18.6134

Rectangle

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



109.3270, -6.0772, -10.8108



107.5130, 5.1701, -25.0059



114.4880, 6.6614, 10.0960



114.8070, -3.8489, 21.2173

Sweetspot

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



109.3270, -6.0772, -10.8108



149.6960, -2.3151, -4.1184



115.6060, -9.1728, 2.0995



74.9350, -1.4470, -2.5740



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



109.3270, -6.0772, -10.8108



139.7840, -9.2605, -16.4736



110.5810, -1.2724, -11.9105



56.5220, -1.7363, -3.0888



71.6140, -35.3057, -62.8055



146.7500, -72.3478, -128.6997

Inverse Universe

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



105.6730, 6.0772, 10.8108



134.2160, 9.2605, 16.4736



104.5330, 1.7092, 11.8106



55.4780, 1.7363, 3.0888



50.3860, 35.3057, 62.8055



103.2500, 72.3478, 128.6997

Previews

White Background



This preview shows how the YUV color 109.3270, -6.0772, -10.8108 looks on a white 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

Black Background



This preview shows how the YUV color 109.3270, -6.0772, -10.8108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

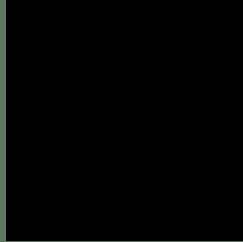
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 109.3270, -6.0772, -10.8108

Background



This preview shows how black text looks on a background with the YUV color 109.3270, -6.0772, -10.8108.



This preview shows how white text looks on a background with the YUV color 109.3270, -6.0772, -10.8108.

-10.8108.

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

109.3270, -6.0772, -10.8108

Protanopia

111.7420, -8.7468, 5.4883

Deuteranopia

112.9540, -6.8793, 13.1953



Tritanopia

111.1390, 5.8475, -8.8919

Trichromacy



Original Color

109.3270, -6.0772, -10.8108

Protanomaly

110.6380, -7.7095, -0.5595

Deuteranomaly

111.8990, -6.8522, 4.4736

Tritanomaly

110.4010, 1.7743, -9.1217

Monochromacy



Original Color

109.3270, -6.0772, -10.8108

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

109.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.3270, -6.0772, -10.8108 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(97, 118, 97)` looks like.

```
.text, #text, p{  
    color:rgb(97, 118, 97)  
}
```

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(97, 118, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 118, 97) }
```

Border

The CSS property to change the border of an element to YUV 109.3270, -6.0772, -10.8108 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(97, 118, 97) }
```


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

```
.border{ border-color:rgb(97, 118, 97) }
```

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

Here you see how a box with a 4 pixel rgb(97, 118, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 118, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 118, 97);  
box-shadow:4px 4px 4px 4px rgb(97, 118,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 109.3270, -6.0772, -10.8108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 118, 97) }
```

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

```
.background{ background-color: rgb(97, 118,  
97) }
```

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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