

Converting Colors

YUV(105.2670, -5.0616, -9.8812)

Have a look what the booklet for
YUV(105.2670, -5.0616, -9.8812)
contains.

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Color

**YUV(105.2670, -5.0616,
-9.8812)**

Conversions

Conversions Part 1

Format	Color
Hex	5E715F
RGB	94, 113, 95
RGB Percent	37%, 44%, 37%
CMY	0.6314, 0.5569, 0.6275
CMYK	0.17, 0.00, 0.16, 0.56
HSL	123°, 9%, 41%
HSV	123°, 17%, 44%
XYZ	12.5868, 15.0162, 13.0615
YIQ	105.2670, -5.5460, -9.6260

Conversions

Conversions Part 2

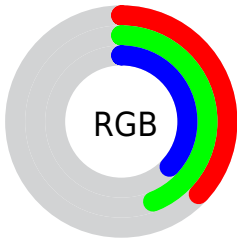
Format	Color
RYB	94, 112, 113
Decimal	6189407
CIELab	45.66, -10.90, 7.67
CIELCh	46, 13.329, 144.888
Yxy	15.0162, 0.3095, 0.3693
Android (android.graphics.Color)	4284379487 (0xFF5E715F)
YUV	105.2670, -5.0616, -9.8812
Hunter-Lab	38.7507, -9.8344, 7.1409

Details

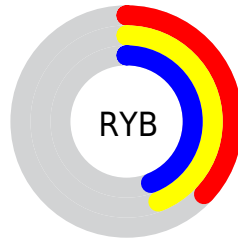
The YUV color **105.2670, -5.0616, -9.8812** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **101.7330, 5.0616, 9.8812**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.7400, -5.7878, -10.2960**, and **58.0930, -4.4828, -8.8516** is the 20% darker color. If you saturate the color by 10%, you get **100.7240, -8.2449, -15.5439**, and if you desaturate by 10%, it is **109.8100, -1.8783, -4.2184**.

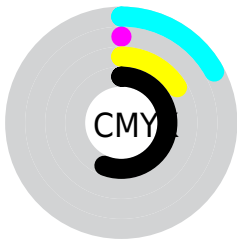
Distribution



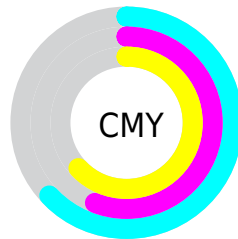
- Red (37%)
- Green (44%)
- Blue (37%)



- Red (37%)
- Yellow (44%)
- Blue (44%)



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (56%)



- Cyan (63%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.2670, -5.0616, -9.8812 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 105.2670, -5.0616, -9.8812 by changing the saturation by 10% instead.

■ 105.2670, -5.0616,
-9.8812

■ 105.2670, -5.0616,
-9.8812

255.0000, 0.0000,
0.0000

■ 81.2670, -5.0616,
-9.8812

■ 156.7400, -5.7878,
-10.2960

■ 58.0930, -4.4828,
-8.8516

■ 183.4410, -5.6404,
-10.9108

■ 36.2070, -4.0461,
-8.9515

■ 211.3270, -6.0772,
-10.8108

■ 13.9140, -6.3666,
-11.3256

■ 239.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,
0.0000

■ 105.2670, -5.0616,

■ 105.2670, -5.0616,

-9.8812

-9.8812

■ 100.7240, -8.2449,
-15.5439

■ 109.8100, -1.8783,
-4.2184

■ 95.9960, -10.8440,
-21.9215

■ 114.5380, 0.7208,
2.1592

■ 91.4530, -14.0273,
-27.5843

■ 119.0810, 3.9041,
7.8220

■ 86.9100, -17.2106,
-33.2471

■ 123.6240, 7.0874,
13.4848

■ 82.3670, -20.3939,
-38.9099

■ 128.4660, 10.1233,
19.7623

■ 77.6390, -22.9930,
-45.2874

■ 132.8950, 12.8698,
25.5251

■ 73.0960, -26.1763,
-50.9502

■ 137.4380, 16.0531,
31.1879

■ 68.5530, -29.3596,
-56.6130

■ 141.9810, 19.2364,
36.8507

■ 67.0150, -30.0804,
-58.7722

■ 146.7090, 21.8355,
43.2282

Harmonies

Analogous

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



106.5950, -9.1673, 0.3552



105.2670, -5.0616, -9.8812



103.8190, 1.0752, -18.2583

Triad

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



105.2670, -5.0616, -9.8812



107.1970, 11.2419, -12.4508



109.7420, -5.2958, 18.6433

Complementary

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



105.2670, -5.0616, -9.8812



101.7330, 5.0616, 9.8812

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.



109.8110, 0.0932, 16.8288



105.2670, -5.0616, -9.8812



109.1060, 9.3147, -0.9700

Square

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



105.2670, -5.0616, -9.8812



105.2130, 10.2480, -20.3578



109.8470, 5.4984, 9.7812



108.6940, -9.2161, 16.0544

Rectangle

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



105.2670, -5.0616, -9.8812



104.0080, 4.4331, -21.9320



109.8470, 5.4984, 9.7812



109.6110, -3.2592, 18.7582

Sweetspot

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



105.2670, -5.0616, -9.8812



145.1090, -2.0257, -3.6036



110.5350, -8.1518, 1.2848



72.3480, -1.1576, -2.0592



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



105.2670, -5.0616, -9.8812



135.8380, -7.8081, -15.6439



106.2930, -1.1304, -10.7810



53.6360, -1.2995, -3.1888



71.1240, -32.1061, -62.3757



146.4710, -65.8012, -128.4551

Inverse Universe

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



101.7330, 5.0616, 9.8812



130.1620, 7.8081, 15.6439



100.7070, 1.1304, 10.7810



52.4780, 1.7363, 3.0888



48.8760, 32.1061, 62.3757



100.5290, 65.8012, 128.4551

Previews

White Background



This preview shows how the YUV color 105.2670, -5.0616, -9.8812 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 105.2670, -5.0616, -9.8812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

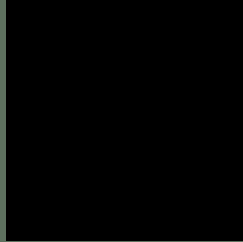
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 105.2670, -5.0616, -9.8812

Background



This preview shows how black text looks on a background with the YUV color 105.2670, -5.0616, -9.8812.



This preview shows how white text looks on a background with the YUV color 105.2670, -5.0616, -9.8812.

-9.8812.

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

105.2670, -5.0616, -9.8812

Protanopia

107.6710, -7.7258, 4.6735

Deuteranopia

108.5840, -5.7109, 11.7658



Tritanopia

107.3240, 5.2633, -8.1771

Trichromacy



Original Color

105.2670, -5.0616, -9.8812

Protanomaly

106.8660, -6.8359, -0.7595

Deuteranomaly

107.2410, -5.5418, 4.1736

Tritanomaly

106.7000, 1.6269, -8.5069

Monochromacy



Original Color

105.2670, -5.0616, -9.8812

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

105.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.2670, -5.0616, -9.8812 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(94, 113, 95)` looks like.

```
.text, #text, p{  
    color:rgb(94, 113, 95)  
}
```

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(94, 113, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 113, 95) }
```

Border

The CSS property to change the border of an element to YUV 105.2670, -5.0616, -9.8812 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(94, 113, 95) }
```


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

```
.border{ border-color:rgb(94, 113, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 113, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 113, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 113, 95);  
box-shadow:4px 4px 4px 4px rgb(94, 113,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 105.2670, -5.0616, -9.8812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 113, 95) }
```

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

```
.background{ background-color: rgb(94, 113,  
95) }
```

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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