

Converting Colors

YUV(95.2670, -5.0616, -9.8812)

Have a look what the booklet for
YUV(95.2670, -5.0616, -9.8812)
contains.

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Color

**YUV(95.2670, -5.0616,
-9.8812)**

Conversions

Conversions Part 1

Format	Color
Hex	546755
RGB	84, 103, 85
RGB Percent	33%, 40%, 33%
CMY	0.6706, 0.5961, 0.6667
CMYK	0.18, 0.00, 0.17, 0.60
HSL	123°, 10%, 37%
HSV	123°, 18%, 40%
XYZ	10.1461, 12.2412, 10.4224
YIQ	95.2670, -5.5460, -9.6260

Conversions

Conversions Part 2

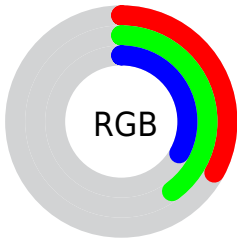
Format	Color
R_{YB}	84, 102, 103
Decimal	5531477
CIE _{Lab}	41.60, -11.08, 7.82
CIE _{LCh}	42, 13.556, 144.788
Yxy	12.2412, 0.3092, 0.3731
Android (android.graphics.Color)	4283721557 (0xFF546755)
YUV	95.2670, -5.0616, -9.8812
Hunter-Lab	34.9874, -9.4643, 6.8294

Details

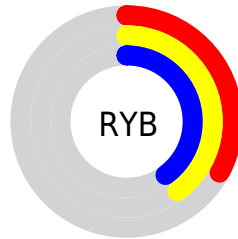
The YUV color **95.2670, -5.0616, -9.8812** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **91.7330, 5.0616, 9.8812**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.8540, -5.3510, -10.3960**, and **49.0930, -4.4828, -8.8516** is the 20% darker color. If you saturate the color by 10%, you get **91.1370, -7.9555, -15.0291**, and if you desaturate by 10%, it is **99.3970, -2.1677, -4.7332**.

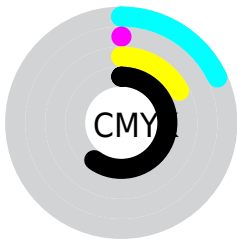
Distribution



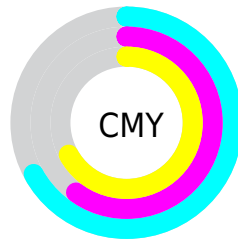
- Red (33%)
- Green (40%)
- Blue (33%)



- Red (33%)
- Yellow (40%)
- Blue (40%)



- Cyan (18%)
- Magenta (0%)
- Yellow (17%)
- Black (60%)



- Cyan (67%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.2670, -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 95.2670, -5.0616, -9.8812 by changing the saturation by 10% instead.

■ 95.2670, -5.0616,
-9.8812

■ 95.2670, -5.0616,
-9.8812

■ 255.0000, 0.0000,
0.0000

■ 71.6800, -4.7722,
-9.3664

■ 145.8540, -5.3510,
-10.3960

■ 49.0930, -4.4828,
-8.8516

■ 172.4410, -5.6404,
-10.9108

■ 27.6200, -3.7567,
-8.4367

■ 200.0280, -5.9298,
-11.4256

■ 6.4570, -3.1833,
-5.6628

■ 228.0280, -5.9298,
-11.4256

■ 0.0000, 0.0000,
0.0000

■ 250.1580, -3.0359,
-6.2776

■ 95.2670, -5.0616,
-9.8812

■ 95.2670, -5.0616,
-9.8812

■ 91.1370, -7.9555,
-15.0291

■ 99.3970, -2.1677,
-4.7332

■ 86.7080, -10.7020,
-20.7919

■ 103.8260, 0.5788,
1.0296

■ 82.6920, -13.1592,
-26.0399

■ 107.8420, 3.0359,
6.2776

■ 78.5620, -16.0531,
-31.1879

■ 111.9720, 5.9298,
11.4256

■ 74.4320, -18.9470,
-36.3359

■ 116.4010, 8.6763,
17.1883

■ 70.0030, -21.6935,
-42.0986

■ 120.5310, 11.5702,
22.3363

■ 65.9870, -24.1506,
-47.3466


■ 124.5470, 14.0273,
27.5843


■ 61.8570, -27.0445,

■ 128.6770, 16.9212,

-52.4946

32.7323

 61.0310, -27.6233,
-53.5242

 133.1060, 19.6677,
38.4950

Harmonies

Analogous

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



96.5950, -9.1673, 0.3552



95.2670, -5.0616, -9.8812



93.8190, 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.



95.2670, -5.0616, -9.8812



97.1970, 11.2419, -12.4508



99.7420, -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.



95.2670, -5.0616, -9.8812



91.7330, 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.



99.9250, 0.5300, 16.7288



95.2670, -5.0616, -9.8812



99.1060, 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.



95.2670, -5.0616, -9.8812



94.9140, 10.3954, -20.9726



99.8470, 5.4984, 9.7812



98.6940, -9.2161, 16.0544

Rectangle

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



95.2670, -5.0616, -9.8812



93.7090, 4.5805, -22.5468



99.8470, 5.4984, 9.7812



99.6110, -3.2592, 18.7582

Sweetspot

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



95.2670, -5.0616, -9.8812



131.6960, -2.3151, -4.1184



100.5350, -8.1518, 1.2848



66.9350, -1.4470, -2.5740



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



95.2670, -5.0616, -9.8812



122.8380, -7.8081, -15.6439



96.2930, -1.1304, -10.7810



48.9350, -1.4470, -2.5740



68.1890, -30.6592, -59.8018



143.5360, -64.3542, -125.8811

Inverse Universe

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



91.7330, 5.0616, 9.8812



117.2760, 8.2449, 15.5439



90.7070, 1.1304, 10.7810



48.0650, 1.4470, 2.5740



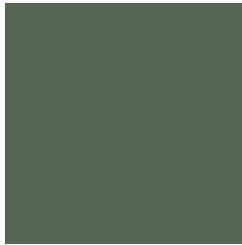
46.8110, 30.6592, 59.8018



98.5780, 64.7910, 125.7811

Previews

White Background



This preview shows how the YUV color 95.2670, -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 95.2670, -5.0616, -9.8812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

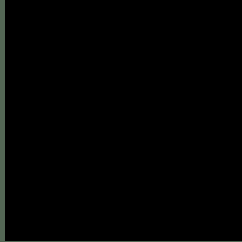
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.2670, -5.0616, -9.8812

Background



This preview shows how black text looks on a background with the YUV color 95.2670, -5.0616, -9.8812.



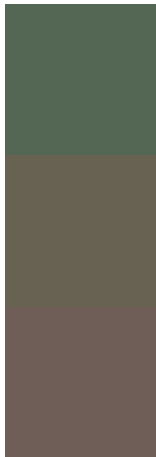
This preview shows how white text looks on a background with the YUV color 95.2670, -5.0616, -9.8812.

-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

95.2670, -5.0616, -9.8812

Protanopia

97.6710, -7.7258, 4.6735

Deuteranopia

98.2850, -5.5635, 11.1511



Tritanopia

97.3240, 5.2633, -8.1771

Trichromacy



Original Color

95.2670, -5.0616, -9.8812

Protanomaly

96.8660, -6.8359, -0.7595

Deuteranomaly

96.9420, -5.3944, 3.5589

Tritanomaly

96.7000, 1.6269, -8.5069

Monochromacy



Original Color

95.2670, -5.0616, -9.8812

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.2670, -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(84, 103, 85)` looks like.

```
.text, #text, p{  
    color:rgb(84, 103, 85)  
}
```

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(84, 103, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 103, 85) }
```

Border

The CSS property to change the border of an element to YUV 95.2670, -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(84, 103, 85) }
```


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

```
.border{ border-color:rgb(84, 103, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 103, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 103, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 103, 85);  
box-shadow:4px 4px 4px 4px rgb(84, 103,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 95.2670, -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(84, 103, 85) }
```

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

```
.background{ background-color: rgb(84, 103,  
85) }
```

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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