

Converting Colors

YUV(97.5660, -5.2090, -9.2664)

Have a look what the booklet for
YUV(97.5660, -5.2090, -9.2664)
contains.

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Color

**YUV(97.5660, -5.2090,
-9.2664)**

Conversions

Conversions Part 1

Format	Color
Hex	576957
RGB	87, 105, 87
RGB Percent	34%, 41%, 34%
CMY	0.6588, 0.5882, 0.6588
CMYK	0.17, 0.00, 0.17, 0.59
HSL	120°, 9%, 38%
HSV	120°, 17%, 41%
XYZ	10.7024, 12.8175, 10.9268
YIQ	97.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

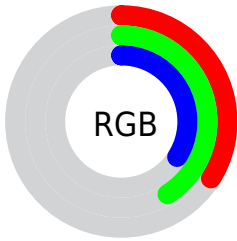
Format	Color
R_{YB}	87, 105, 105
Decimal	5728599
CIE _{Lab}	42.49, -10.65, 7.90
CIE _{LCh}	42, 13.263, 143.450
Yxy	12.8175, 0.3107, 0.3721
Android (android.graphics.Color)	4283918679 (0xFF576957)
YUV	97.5660, -5.2090, -9.2664
Hunter-Lab	35.8015, -9.2927, 6.9655

Details

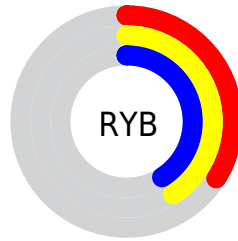
The YUV color **97.5660, -5.2090, -9.2664** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **94.4340, 5.2090, 9.2664**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.1530, -5.4984, -9.7812**, and **51.0930, -4.4828, -8.8516** is the 20% darker color. If you saturate the color by 10%, you get **93.4360, -8.1029, -14.4144**, and if you desaturate by 10%, it is **102.1090, -2.0257, -3.6036**.

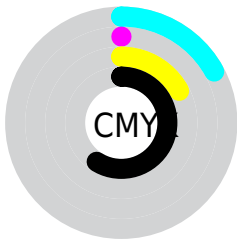
Distribution



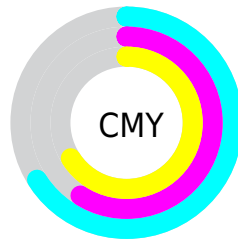
- Red (34%)
- Green (41%)
- Blue (34%)



- Red (34%)
- Yellow (41%)
- Blue (41%)



- Cyan (17%)
- Magenta (0%)
- Yellow (17%)
- Black (59%)



- Cyan (66%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.5660, -5.2090, -9.2664 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 97.5660, -5.2090, -9.2664 by changing the saturation by 10% instead.

■ 97.5660, -5.2090,
-9.2664

■ 97.5660, -5.2090,
-9.2664

■ 255.0000, 0.0000,
0.0000

■ 73.9790, -4.9196,
-8.7516

■ 148.1530, -5.4984,
-9.7812

■ 51.0930, -4.4828,
-8.8516

■ 174.7400, -5.7878,
-10.2960

■ 29.5060, -4.1935,
-8.3368

■ 202.3270, -6.0772,
-10.8108

■ 9.3920, -4.6303,
-8.2368

■ 230.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,
0.0000

■ 251.5820, -2.7519,
-4.0184

■ 97.5660, -5.2090,
-9.2664

■ 97.5660, -5.2090,
-9.2664

■ 93.4360, -8.1029,
-14.4144

■ 102.1090, -2.0257,
-3.6036

■ 88.8930, -11.2862,
-20.0772

■ 106.2390, 0.8682,
1.5444

■ 84.7630, -14.1802,
-25.2252

■ 110.3690, 3.7621,
6.6924

■ 80.2200, -17.3635,
-30.8879

■ 114.9120, 6.9454,
12.3552

■ 76.0900, -20.2574,
-36.0359

■ 119.4550, 10.1287,
18.0180

■ 71.5470, -23.4407,
-41.6987

■ 123.5850, 13.0226,
23.1660

■ 67.0040, -26.6240,
-47.3615

■ 127.7150, 15.9165,
28.3139

■ 62.8740, -29.5179,

■ 132.2580, 19.0998,

-52.5095

33.9767

■ 61.6350, -30.3861,
-54.0539

■ 136.8010, 22.2831,
39.6395

Harmonies

Analogous

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



98.8940, -9.3147, 0.9700



97.5660, -5.2090, -9.2664



96.0040, 0.4910, -17.5435

Triad

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



97.5660, -5.2090, -9.2664



99.1970, 11.2419, -12.4508



101.8560, -4.8590, 18.5433

Complementary

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



97.5660, -5.2090, -9.2664



94.4340, 5.2090, 9.2664

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.



102.5120, 0.2406, 16.2140



97.5660, -5.2090, -9.2664



100.8070, 9.4621, -1.5847

Square

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



97.5660, -5.2090, -9.2664



97.0990, 9.8112, -20.2578



102.1350, 5.3564, 8.6516



101.1070, -8.9268, 16.5692

Rectangle

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



97.5660, -5.2090, -9.2664



96.3070, 4.2856, -21.3172



102.1350, 5.3564, 8.6516



102.3120, -3.1118, 18.1434

Sweetspot

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



97.5660, -5.2090, -9.2664



135.1090, -2.0257, -3.6036



102.9480, -7.8624, 1.7996



67.3480, -1.1576, -2.0592



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.



97.5660, -5.2090, -9.2664



126.0230, -8.3923, -14.9292



98.5920, -1.2779, -10.1662



51.5220, -1.7363, -3.0888



68.6790, -33.8587, -60.2315



143.8150, -70.9008, -126.1258

Inverse Universe

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



94.4340, 5.2090, 9.2664



120.9770, 8.3923, 14.9292



93.4080, 1.2779, 10.1662



50.4780, 1.7363, 3.0888



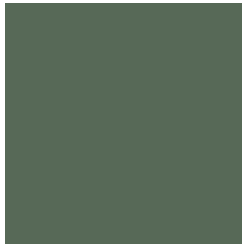
48.3210, 33.8587, 60.2315



101.1850, 70.9008, 126.1258

Previews

White Background



This preview shows how the YUV color 97.5660, -5.2090, -9.2664 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 97.5660, -5.2090, -9.2664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

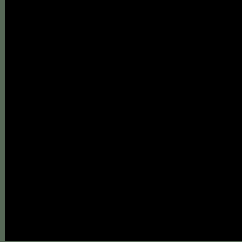
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.5660, -5.2090, -9.2664

Background



This preview shows how black text looks on a background with the YUV color 97.5660, -5.2090, -9.2664.



This preview shows how white text looks on a background with the YUV color 97.5660, -5.2090, -9.2664.

-9.2664.

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

97.5660, -5.2090, -9.2664

Protanopia

99.6710, -7.7258, 4.6735

Deuteranopia

100.5840, -5.7109, 11.7658



Tritanopia

99.6230, 5.1159, -7.5624

Trichromacy



Original Color

97.5660, -5.2090, -9.2664

Protanomaly

98.8660, -6.8359, -0.7595

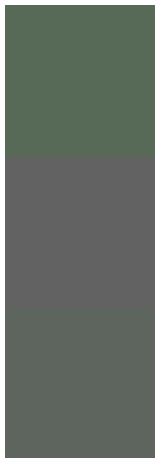
Deuteranomaly

99.2410, -5.5418, 4.1736

Tritanomaly

98.9990, 1.4795, -7.8921

Monochromacy



Original Color

97.5660, -5.2090, -9.2664

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

98.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.5660, -5.2090, -9.2664 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(87, 105, 87)` looks like.

```
.text, #text, p{  
    color:rgb(87, 105, 87)  
}
```

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(87, 105, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 105, 87) }
```

Border

The CSS property to change the border of an element to YUV 97.5660, -5.2090, -9.2664 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(87, 105, 87) }
```


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

```
.border{ border-color:rgb(87, 105, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 105, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 105, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 105, 87);  
box-shadow:4px 4px 4px 4px rgb(87, 105,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 97.5660, -5.2090, -9.2664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 105, 87) }
```

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

```
.background{ background-color: rgb(87, 105,  
87) }
```

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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