

Converting Colors

YUV(95.1270, -9.4296, -8.8814)

Have a look what the booklet for
YUV(95.1270, -9.4296, -8.8814)
contains.

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Color

**YUV(95.1270, -9.4296,
-8.8814)**

Conversions

Conversions Part 1

Format	Color
Hex	55684C
RGB	85, 104, 76
RGB Percent	33%, 41%, 30%
CMY	0.6667, 0.5922, 0.7020
CMYK	0.18, 0.00, 0.27, 0.59
HSL	101°, 16%, 35%
HSV	101°, 27%, 41%
XYZ	10.0011, 12.3537, 8.6949
YIQ	95.1270, -2.3360, -12.7360

Conversions

Conversions Part 2

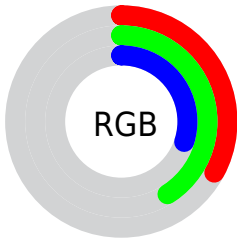
Format	Color
R_{YB}	76, 104, 95
Decimal	5597260
CIE Lab	41.77, -12.97, 13.48
CIE LCh	42, 18.708, 133.888
Yxy	12.3537, 0.3221, 0.3979
Android (android.graphics.Color)	4283787340 (0xFF55684C)
YUV	95.1270, -9.4296, -8.8814
Hunter-Lab	35.1479, -10.7176, 9.9364

Details

The YUV color **95.1270, -9.4296, -8.8814** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **84.8730, 9.4296, 8.8814**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.6000, -10.1558, -9.2962**, and **48.7680, -8.2666, -8.5665** is the 20% darker color. If you saturate the color by 10%, you get **91.8940, -12.7657, -12.1850**, and if you desaturate by 10%, it is **98.3600, -6.0935, -5.5777**.

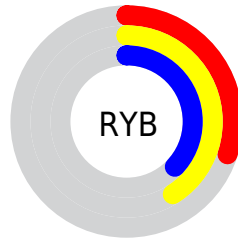
Distribution



Red (33%)

Green (41%)

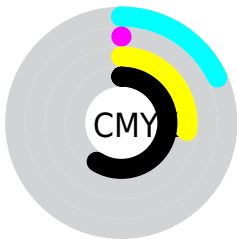
Blue (30%)



Red (30%)

Yellow (41%)

Blue (37%)

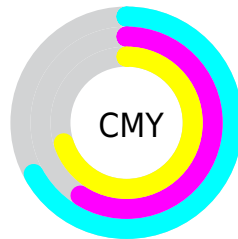


Cyan (18%)

Magenta (0%)

Yellow (27%)

Black (59%)



Cyan (67%)

Magenta (59%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.1270, -9.4296, -8.8814 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 95.1270, -9.4296, -8.8814 by changing the saturation by 10% instead.

■ 95.1270, -9.4296,
-8.8814

■ 95.1270, -9.4296,
-8.8814

255.0000, 0.0000,
0.0000

■ 71.5400, -9.1402,
-8.3666

■ 145.6000,
-10.1558, -9.2962

■ 48.7680, -8.2666,
-8.5665

■ 172.1870,
-10.4452, -9.8110

■ 27.2520, -8.9982,
-7.2370

■ 199.7740,
-10.7346, -10.3258

■ 7.0440, -3.4727,
-6.1776

■ 227.6600,
-11.1714, -10.2258

■ 0.0000, 0.0000,
0.0000

■ 249.5020, -8.1355,
-3.9483

■ 95.1270, -9.4296,
-8.8814

■ 95.1270, -9.4296,
-8.8814

■ 91.8940, -12.7657,
-12.1850

■ 98.3600, -6.0935,
-5.5777

■ 88.5470, -16.5387,
-15.3887

■ 101.7070, -2.3206,
-2.3740

■ 85.3140, -19.8748,
-18.6924

■ 104.9400, 1.0156,
0.9296

■ 81.9670, -23.6477,
-21.8961

■ 108.2870, 4.7885,
4.1333

■ 78.7340, -26.9839,
-25.1997

■ 111.5200, 8.1246,
7.4370

■ 75.5010, -30.3200,
-28.5034

■ 114.7530, 11.4608,
10.7406

■ 72.1540, -34.0929,
-31.7071

■ 118.1000, 15.2337,
13.9443

■ 70.9150, -34.9611,

■ 121.3330, 18.5698,

-33.2515

17.2480

■ 124.9790, 22.1954,
21.0664

Harmonies

Analogous

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



97.0640, -13.8356, 4.3289



95.1270, -9.4296, -8.8814



93.1020, -1.5293, -22.8915

Triad

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



95.1270, -9.4296, -8.8814



94.7980, 16.3686, -23.5018



100.4270, -4.1545, 25.9355

Complementary

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



95.1270, -9.4296, -8.8814



84.8730, 9.4296, 8.8814

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.



100.9300, 2.9925, 20.2324



95.1270, -9.4296, -8.8814



98.7290, 14.4306, -8.5323

Square

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



95.1270, -9.4296, -8.8814



91.6350, 13.4909, -33.8829



100.6880, 10.0138, 8.1666



99.6950, -10.6956, 23.9465

Rectangle

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



95.1270, -9.4296, -8.8814



91.5510, 4.1654, -29.4242



100.6880, 10.0138, 8.1666



100.6980, -1.8231, 24.8209

Sweetspot

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



95.1270, -9.4296, -8.8814



131.6530, -3.7729, -3.2037



95.5250, -9.6258, 7.4326



66.7070, -2.3206, -2.3740



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.



95.1270, -9.4296, -8.8814



121.4270, -14.5075, -13.5295



93.0060, -5.9190, -14.9143



49.5330, -1.7418, -1.3444



78.5680, -38.7340, -36.4551



165.3760, -81.5304, -76.6288

Inverse Universe

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



84.8730, 9.4296, 8.8814



105.5730, 14.5075, 13.5295



86.9940, 5.9190, 14.9143



47.4670, 1.7418, 1.3444



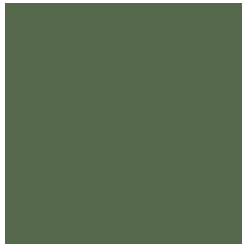
36.4320, 38.7340, 36.4551



76.6240, 81.5304, 76.6288

Previews

White Background



This preview shows how the YUV color 95.1270, -9.4296, -8.8814 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 95.1270, -9.4296, -8.8814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

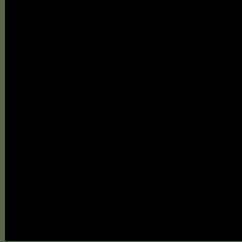
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.1270, -9.4296, -8.8814

Background



This preview shows how black text looks on a background with the YUV color 95.1270, -9.4296, -8.8814.



This preview shows how white text looks on a background with the YUV color 95.1270, -9.4296, -8.8814.

-8.8814.

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

95.1270, -9.4296, -8.8814

Protanopia

97.2430, -11.9518, 6.8029

Deuteranopia

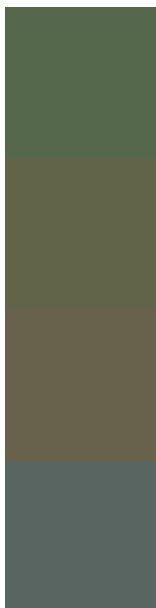
98.4550, -10.0843, 14.5100



Tritanopia

97.9220, 4.9685, -6.9476

Trichromacy



Original Color

95.1270, -9.4296, -8.8814

Protanomaly

96.4380, -11.0619, 1.3699

Deuteranomaly

97.4000, -10.0572, 5.7882

Tritanomaly

96.5430, -0.2677, -7.4922

Monochromacy



Original Color

95.1270, -9.4296, -8.8814

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

94.7670, -3.3361, -3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.1270, -9.4296, -8.8814 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(85, 104, 76)` looks like.

```
.text, #text, p{  
    color:rgb(85, 104, 76)  
}
```

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(85, 104, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 104, 76) }
```

Border

The CSS property to change the border of an element to YUV 95.1270, -9.4296, -8.8814 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(85, 104, 76) }
```


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

```
.border{ border-color:rgb(85, 104, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 104, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 104, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 104, 76);  
box-shadow:4px 4px 4px 4px rgb(85, 104,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 95.1270, -9.4296, -8.8814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 104, 76) }
```

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

```
.background{ background-color: rgb(85, 104,  
76) }
```

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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