

Converting Colors

YUV(94.0700, 0.4585, -7.0774)

Have a look what the booklet for
YUV(94.0700, 0.4585, -7.0774)
contains.

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Color

**YUV(94.0700, 0.4585,
-7.0774)**

Conversions

Conversions Part 1

Format	Color
Hex	56625F
RGB	86, 98, 95
RGB Percent	34%, 38%, 37%
CMY	0.6627, 0.6157, 0.6275
CMYK	0.12, 0.00, 0.03, 0.62
HSL	165°, 7%, 36%
HSV	165°, 12%, 38%
XYZ	10.2710, 11.5400, 12.5126
YIQ	94.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

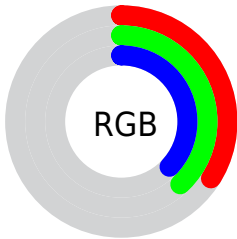
Format	Color
R_{YB}	86, 93, 98
Decimal	5661279
CIE Lab	40.48, -5.27, 0.14
CIE LCh	40, 5.275, 178.524
Yxy	11.5400, 0.2992, 0.3362
Android (android.graphics.Color)	4283851359 (0xFF56625F)
YUV	94.0700, 0.4585, -7.0774
Hunter-Lab	33.9706, -5.4792, 1.9408

Details

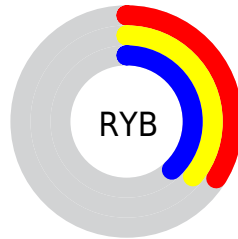
The YUV color **94.0700, 0.4585, -7.0774** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **89.9300, -0.4585, 7.0774**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.6570, 0.1691, -7.5922**, and **48.3690, 0.3111, -6.4626** is the 20% darker color. If you saturate the color by 10%, you get **90.8520, 1.0590, -13.0252**, and if you desaturate by 10%, it is **97.2880, -0.1420, -1.1296**.

Distribution



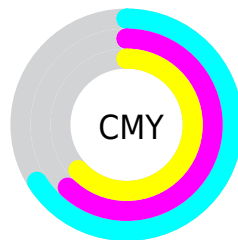
- Red (34%)
- Green (38%)
- Blue (37%)



- Red (34%)
- Yellow (36%)
- Blue (38%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (62%)



- Cyan (66%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.0700, 0.4585, -7.0774 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 94.0700, 0.4585, -7.0774 by changing the saturation by 10% instead.

■ 94.0700, 0.4585,
-7.0774

■ 94.0700, 0.4585,
-7.0774

■ 255.0000, 0.0000,
0.0000

■ 70.3690, 0.3111,
-6.4626

■ 144.6570, 0.1691,
-7.5922

■ 48.3690, 0.3111,
-6.4626

■ 170.7710, 0.6059,
-7.6922

■ 26.7820, 0.6005,
-5.9478

■ 198.3580, 0.3165,
-8.2070

■ 1.8750, -0.4314,
-1.6444

■ 226.3580, 0.3165,
-8.2070

■ 0.0000, 0.0000,
0.0000

■ 252.0100, 1.4741,
-6.1478

■ 94.0700, 0.4585,
-7.0774

■ 94.0700, 0.4585,
-7.0774

■ 90.8520, 1.0590,
-13.0252

■ 97.2880, -0.1420,
-1.1296

■ 87.5200, 1.2226,
-18.8730

■ 100.6200, -0.3057,
4.7183

■ 84.6010, 1.6757,
-24.2061

■ 103.5390, -0.7587,
10.0513

■ 81.2690, 1.8394,
-30.0539

■ 106.8710, -0.9224,
15.8991

■ 78.0510, 2.4399,
-36.0017

■ 110.0890, -1.5229,
21.8469

■ 74.7190, 2.6035,
-41.8496

■ 113.4210, -1.6866,
27.6948

■ 71.5010, 3.2040,
-47.7974

■ 116.6390, -2.2870,
33.6426

■ 68.4680, 3.2203,

■ 119.6720, -2.3033,

-53.0304

38.8757

■ 65.8480, 3.5259,
-57.7487

■ 122.8900, -2.9038,
44.8235

Harmonies

Analogous

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



94.2230, -1.5889, -3.7036



94.0700, 0.4585, -7.0774



94.2270, 2.3531, -8.0921

Triad

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



94.0700, 0.4585, -7.0774



95.6240, 3.6364, 0.3298



96.0070, -3.9475, 6.1329

Complementary

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



94.0700, 0.4585, -7.0774



89.9300, -0.4585, 7.0774

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.



96.3600, -2.6425, 7.5773



94.0700, 0.4585, -7.0774



96.1900, 1.8783, 4.2184

Square

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



94.0700, 0.4585, -7.0774



95.4170, 4.2314, -3.8737



96.6310, -0.3111, 6.4626



95.2840, -4.0840, 3.2589

Rectangle

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



94.0700, 0.4585, -7.0774



94.2810, 3.8055, -7.2624



96.6310, -0.3111, 6.4626



95.8330, -3.3687, 7.1625

Sweetspot

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



94.0700, 0.4585, -7.0774



125.9780, 0.0108, -3.4887



93.9410, -3.9149, -4.3333



62.9890, 0.0054, -1.7444



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



94.0700, 0.4585, -7.0774



121.4500, 0.7641, -11.7957



92.6510, 2.6371, -5.8329



46.6900, 0.1528, -2.3591



75.3200, 4.2792, -66.0556



161.4000, 9.1698, -141.5478

Inverse Universe

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



89.9300, -0.4585, 7.0774



114.5500, -0.7641, 11.7957



91.3490, -2.6371, 5.8329



45.3100, -0.1528, 2.3591



36.6800, -4.2792, 66.0556



78.6000, -9.1698, 141.5478

Previews

White Background



This preview shows how the YUV color 94.0700, 0.4585, -7.0774 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 94.0700, 0.4585, -7.0774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

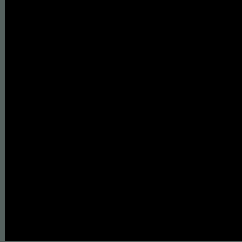
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 94.0700, 0.4585, -7.0774

Background



This preview shows how black text looks on a background with the YUV color 94.0700, 0.4585, -7.0774.



This preview shows how white text looks on a background with the YUV color 94.0700, 0.4585, -7.0774.

-7.0774.

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

94.0700, 0.4585, -7.0774

Protanopia

95.3700, -1.1684, 1.4295

Deuteranopia

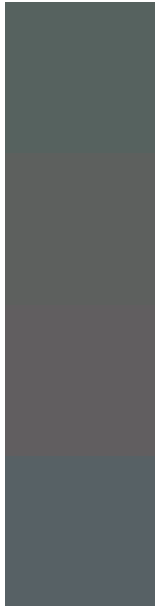
96.0440, -0.0217, 6.9774



Tritanopia

95.1070, 4.3842, -6.2328

Trichromacy



Original Color

94.0700, 0.4585, -7.0774

Protanomaly

94.8750, -0.4314, -1.6444

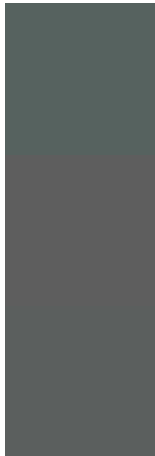
Deuteranomaly

95.1250, 0.4314, 1.6444

Tritanomaly

94.4660, 3.2213, -6.5477

Monochromacy



Original Color

94.0700, 0.4585, -7.0774

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

93.6900, 0.1528, -2.3591

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.0700, 0.4585, -7.0774 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(86, 98, 95)` looks like.

```
.text, #text, p{  
    color:rgb(86, 98, 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(86, 98, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 98, 95) }
```

Border

The CSS property to change the border of an element to YUV 94.0700, 0.4585, -7.0774 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(86, 98, 95) }
```


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

```
.border{ border-color:rgb(86, 98, 95) }
```

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

Here you see how a box with a 4 pixel rgb(86, 98, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 98, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 98, 95);  
box-shadow:4px 4px 4px 4px rgb(86, 98, 95)  
}
```

Background

The CSS property to change the background color of an element to YUV 94.0700, 0.4585, -7.0774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 98, 95) }
```

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

```
.background{ background-color: rgb(86, 98,  
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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