

Converting Colors

YUV(93.0920, 3.8986, 9.5663)

Have a look what the booklet for
YUV(93.0920, 3.8986, 9.5663)
contains.

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Color

**YUV(93.0920, 3.8986,
9.5663)**

Conversions

Conversions Part 1

Format	Color
Hex	685665
RGB	104, 86, 101
RGB Percent	41%, 34%, 40%
CMY	0.5922, 0.6627, 0.6039
CMYK	0.00, 0.17, 0.03, 0.59
HSL	310°, 9%, 37%
HSV	310°, 17%, 41%
XYZ	11.3857, 10.5382, 13.7459
YIQ	93.0920, 5.9130, 8.4810

Conversions

Conversions Part 2

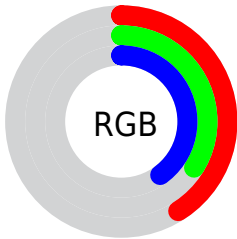
Format	Color
R_{YB}	104, 86, 101
Decimal	6837861
CIE _{Lab}	38.79, 10.31, -5.86
CIE _{LCh}	39, 11.857, 330.368
Yxy	10.5382, 0.3192, 0.2954
Android (android.graphics.Color)	4285027941 (0xFF685665)
YUV	93.0920, 3.8986, 9.5663
Hunter-Lab	32.4626, 5.7960, -2.3818




Details

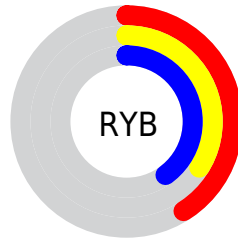
The YUV color **93.0920, 3.8986, 9.5663** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **96.9080, -3.8986, -9.5663**, and the grayscale version is **93.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **143.5050, 4.1880, 10.0811**, and **47.2660, 3.3199, 8.5367** is the 20% darker color. If you saturate the color by 10%, you get **86.9940, 5.9190, 14.9143**, and if you desaturate by 10%, it is **99.1900, 1.8783, 4.2184**.

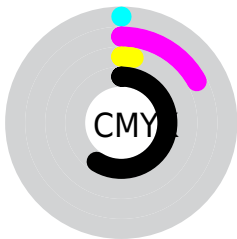
Distribution







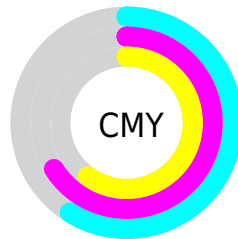
-  Red (41%)
-  Green (34%)
-  Blue (40%)






-  Red (41%)
-  Yellow (34%)
-  Blue (40%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (3%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (66%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.0920, 3.8986, 9.5663 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 93.0920, 3.8986, 9.5663 by changing the saturation by 10% instead.

■ 93.0920, 3.8986,
9.5663

■ 93.0920, 3.8986,
9.5663

■ 255.0000, 0.0000,
0.0000

■ 69.6790, 3.6093,
9.0515

■ 143.5050, 4.1880,
10.0811

■ 47.2660, 3.3199,
8.5367

■ 169.9180, 4.4774,
10.5959

■ 25.9670, 3.4673,
7.9219

■ 197.2170, 4.3300,
11.2107

■ 3.7170, 2.6045,
4.6332

■ 225.2170, 4.3300,
11.2107

■ 0.0000, 0.0000,
0.0000

■ 249.1300, 2.8939,
5.1480

93.0920, 3.8986,
9.5663

93.0920, 3.8986,
9.5663

86.9940, 5.9190,
14.9143

99.1900, 1.8783,
4.2184

80.4230, 8.6655,
20.6770

105.7610, -0.8682,
-1.5444

74.3250, 10.6858,
26.0250

111.8590, -2.8885,
-6.8923

67.6400, 12.9955,
31.8877

118.5440, -5.1982,
-12.7551

61.5420, 15.0158,
37.2357

124.6420, -7.2185,
-18.1030

55.5580, 17.4729,
42.4836

130.6260, -9.6756,
-23.3510

48.8730, 19.7826,
48.3464

137.3110,
-11.9853, -29.2137

42.7750, 21.8029,

143.4090,

53.6943

-14.0056, -34.5617

■ 41.0140, 22.6711,
55.2387

■ 150.0940,
-16.3153, -40.4244

Harmonies

Analogous

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



92.3620, 7.7095, 0.5595



93.0920, 3.8986, 9.5663



93.2730, -0.6276, 14.6696

Triad

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



93.0920, 3.8986, 9.5663



91.2260, -9.4784, 6.8178



87.8880, 6.4642, -20.0728

Complementary

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



93.0920, 3.8986, 9.5663



96.9080, -3.8986, -9.5663

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.



87.9440, 1.5066, -16.6139



93.0920, 3.8986, 9.5663



90.0400, -7.4147, -1.7891

Square

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



93.0920, 3.8986, 9.5663



92.1990, -8.4791, 12.9805



88.7230, -3.3144, -10.2811



89.0070, 9.3635, -16.6691

Rectangle

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



93.0920, 3.8986, 9.5663



93.0730, -3.9800, 16.5990



88.7230, -3.3144, -10.2811



87.8450, 5.0064, -19.1581

Sweetspot

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



93.0920, 3.8986, 9.5663



130.7770, 1.5889, 3.7036



88.9490, 7.4201, 0.0447



66.5380, 0.7208, 2.1592



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.



93.0920, 3.8986, 9.5663



117.9940, 5.9190, 14.9143



92.0660, -0.0325, 10.4661



47.9510, 1.0102, 2.6740



45.3290, 24.9808, 61.1015



95.3860, 52.5607, 128.5805

Inverse Universe

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



93.0920, 3.8986, 9.5663



117.9940, 5.9190, 14.9143



97.9340, 0.0325, -10.4661



47.9510, 1.0102, 2.6740



45.3290, 24.9808, 61.1015



95.3860, 52.5607, 128.5805

Previews

White Background



This preview shows how the YUV color 93.0920, 3.8986, 9.5663 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 93.0920, 3.8986, 9.5663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

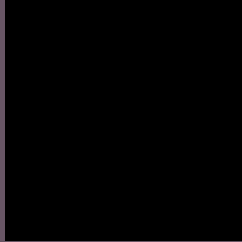
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 93.0920, 3.8986, 9.5663

Background



This preview shows how black text looks on a background with the YUV color 93.0920, 3.8986, 9.5663.



This preview shows how white text looks on a background with the YUV color 93.0920, 3.8986, 9.5663.

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

93.0920, 3.8986, 9.5663

Protanopia

91.8840, 5.9732, -2.5293

Deuteranopia

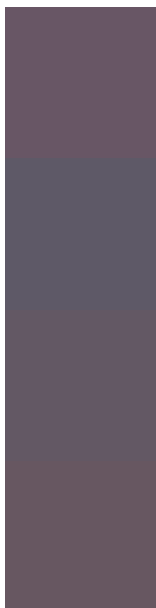
92.3470, 3.7729, 3.2037



Tritanopia

92.5820, 0.6991, 9.1366

Trichromacy



Original Color

93.0920, 3.8986, 9.5663

Protanomaly

92.0910, 5.3781, 1.6742

Deuteranomaly

92.6570, 3.6201, 5.5628

Tritanomaly

92.9240, 2.0095, 8.8367

Monochromacy



Original Color

93.0920, 3.8986, 9.5663

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.7770, 1.5889, 3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.0920, 3.8986, 9.5663 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(104, 86, 101)` looks like.

```
.text, #text, p{  
    color:rgb(104, 86, 101)  
}
```

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(104, 86, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 86, 101) }
```

Border

The CSS property to change the border of an element to YUV 93.0920, 3.8986, 9.5663 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(104, 86, 101) }
```


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

```
.border{ border-color:rgb(104, 86, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 86, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 86, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 86, 101);  
box-shadow:4px 4px 4px 4px rgb(104, 86,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 93.0920, 3.8986, 9.5663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 86, 101) }
```

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

```
.background{ background-color: rgb(104, 86,  
101) }
```

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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