

Converting Colors

YUV(93.8380, -0.9061, 10.6661)

Have a look what the booklet for
YUV(93.8380, -0.9061, 10.6661)
contains.

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Color

**YUV(93.8380, -0.9061,
10.6661)**

Conversions

Conversions Part 1

Format	Color
Hex	6A585C
RGB	106, 88, 92
RGB Percent	42%, 35%, 36%
CMY	0.5843, 0.6549, 0.6392
CMYK	0.00, 0.17, 0.13, 0.58
HSL	347°, 9%, 38%
HSV	347°, 17%, 42%
XYZ	11.3653, 10.8163, 11.6140
YIQ	93.8380, 9.4440, 5.0600

Conversions

Conversions Part 2

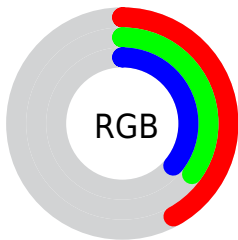
Format	Color
R _Y B	106, 88, 92
Decimal	6969436
CIE Lab	39.27, 8.10, 0.44
CIE LCh	39, 8.112, 3.124
Yxy	10.8163, 0.3363, 0.3201
Android (android.graphics.Color)	4285159516 (0xFF6A585C)
YUV	93.8380, -0.9061, 10.6661
Hunter-Lab	32.8882, 4.1309, 2.0844

Details

The YUV color **93.8380, -0.9061, 10.6661** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **100.1620, 0.9061, -10.6661**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.1370, -1.0535, 11.2809**, and **48.1260, -1.0481, 9.5365** is the 20% darker color. If you saturate the color by 10%, you get **86.4690, -1.2172, 17.1287**, and if you desaturate by 10%, it is **101.2070, -0.5951, 4.2035**.

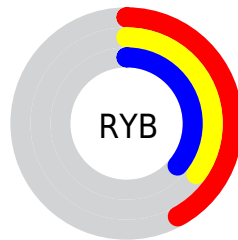
Distribution



Red (42%)

Green (35%)

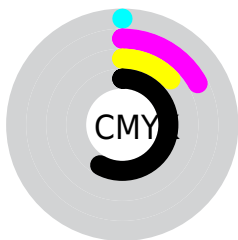
Blue (36%)



Red (42%)

Yellow (35%)

Blue (36%)

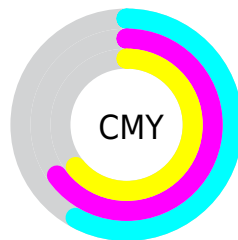


Cyan (0%)

Magenta (17%)

Yellow (13%)

Black (58%)



Cyan (58%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.8380, -0.9061, 10.6661 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 93.8380, -0.9061, 10.6661 by changing the saturation by 10% instead.

■ 93.8380, -0.9061,
10.6661

■ 93.8380, -0.9061,
10.6661

■ 255.0000, 0.0000,
0.0000

■ 70.5390, -0.7587,
10.0513

■ 144.1370, -1.0535,
11.2809

■ 48.1260, -1.0481,
9.5365

■ 170.5500, -0.7641,
11.7957

■ 26.9410, -0.4639,
8.8217

■ 197.8490, -0.9116,
12.4104

■ 3.8870, -1.9163,
7.9921

■ 226.1480, -1.0590,
13.0252

■ 0.0000, 0.0000,
0.0000

■ 250.5490, 0.7153,
3.9035

■ 93.8380, -0.9061,
10.6661

■ 93.8380, -0.9061,
10.6661

■ 86.4690, -1.2172,
17.1287

■ 101.2070, -0.5951,
4.2035

■ 79.6870, -1.8177,
23.0765

■ 107.9890, 0.0054,
-1.7444

■ 72.2040, -2.5656,
29.6391

■ 115.4720, 0.7533,
-8.3069

■ 65.4220, -3.1660,
35.5869

■ 122.2540, 1.3538,
-14.2548

■ 58.0530, -3.4771,
42.0495

■ 129.6230, 1.6649,
-20.7174

■ 50.6840, -3.7882,
48.5121

■ 136.9920, 1.9759,
-27.1800

■ 43.7880, -4.8255,
54.5599


■ 143.8880, 3.0132,
-33.2278

■ 36.4190, -5.1366,

■ 151.2570, 3.3243,

61.0225

-39.6904

 34.4300, -5.1420,
62.7669

 158.0390, 3.9248,
-45.6382

Harmonies

Analogous

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



94.0270, 2.4517, 6.9923



93.8380, -0.9061, 10.6661



93.7410, -3.8163, 10.7511

Triad

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



93.8380, -0.9061, 10.6661



91.3220, -5.0887, -1.1594



91.2420, 6.2897, -10.7362

Complementary

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



93.8380, -0.9061, 10.6661



100.1620, 0.9061, -10.6661

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.



90.3620, 4.2585, -12.5955



93.8380, -0.9061, 10.6661



90.6740, -2.3043, -7.6071

Square

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



93.8380, -0.9061, 10.6661



92.0130, -6.4154, 4.3736



89.9770, 1.4903, -11.3808



92.3890, 6.7102, -5.6032

Rectangle

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



93.8380, -0.9061, 10.6661



92.9860, -5.4161, 10.5363



89.9770, 1.4903, -11.3808



90.8290, 6.0003, -11.2510

Sweetspot

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



93.8380, -0.9061, 10.6661



133.2070, -0.5951, 4.2035



94.2380, 5.7987, 6.8073



66.3100, -0.1528, 2.3591



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.



93.8380, -0.9061, 10.6661



119.0560, -1.5066, 16.6139



96.3170, -4.1003, 8.4920



49.9080, -0.4476, 3.5887



37.9470, -5.8899, 69.3295



79.4110, -12.5276, 145.2216

Inverse Universe

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



93.8380, -0.9061, 10.6661



119.0560, -1.5066, 16.6139



97.6830, 4.1003, -8.4920



49.9080, -0.4476, 3.5887



37.9470, -5.8899, 69.3295



79.4110, -12.5276, 145.2216

Previews

White Background



This preview shows how the YUV color 93.8380, -0.9061, 10.6661 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 93.8380, -0.9061, 10.6661 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 93.8380, -0.9061, 10.6661

Background



This preview shows how black text looks on a background with the YUV color 93.8380, -0.9061, 10.6661.

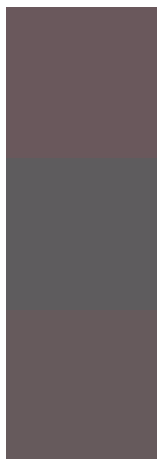


This preview shows how white text looks on a background with the YUV color 93.8380, -0.9061,

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

93.8380, -0.9061, 10.6661

Protanopia

92.8260, 0.5788, 1.0296

Deuteranopia

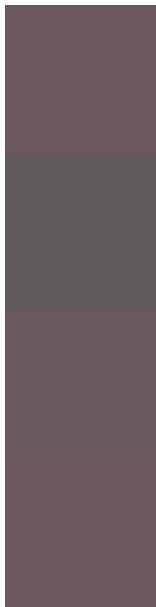
93.8160, -0.8953, 7.1774



Tritanopia

94.0660, -0.0325, 10.4661

Trichromacy



Original Color

93.8380, -0.9061, 10.6661

Protanomaly

93.3210, -0.1583, 4.1035

Deuteranomaly

93.5280, -0.7533, 8.3069

Tritanomaly

93.9520, -0.4693, 10.5661

Monochromacy



Original Color

93.8380, -0.9061, 10.6661

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

93.9080, -0.4476, 3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.8380, -0.9061, 10.6661 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(106, 88, 92)` looks like.

```
.text, #text, p{  
    color:rgb(106, 88, 92)  
}
```

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(106, 88, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 88, 92) }
```

Border

The CSS property to change the border of an element to YUV 93.8380, -0.9061, 10.6661 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(106, 88, 92) }
```


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

```
.border{ border-color:rgb(106, 88, 92) }
```

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

Here you see how a box with a 4 pixel rgb(106, 88, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 88, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 88, 92);  
box-shadow:4px 4px 4px 4px rgb(106, 88,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 93.8380, -0.9061, 10.6661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 88, 92) }
```

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

```
.background{ background-color: rgb(106, 88,  
92) }
```

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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