

Converting Colors

YUV(93.9160, 7.4364, -5.1883)

Have a look what the booklet for
YUV(93.9160, 7.4364, -5.1883)
contains.

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Color

**YUV(93.9160, 7.4364,
-5.1883)**

Conversions

Conversions Part 1

Format	Color
Hex	585E6D
RGB	88, 94, 109
RGB Percent	35%, 37%, 43%
CMY	0.6549, 0.6314, 0.5725
CMYK	0.19, 0.14, 0.00, 0.57
HSL	223°, 11%, 39%
HSV	223°, 19%, 43%
XYZ	10.7875, 11.1842, 16.0582
YIQ	93.9160, -8.3910, 3.3930

Conversions

Conversions Part 2

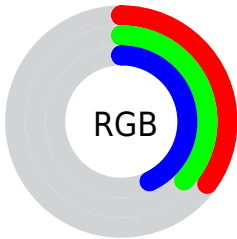
Format	Color
R_{YB}	88, 93, 109
Decimal	5791341
CIE Lab	39.89, 1.18, -9.31
CIE LCh	40, 9.382, 277.237
Yxy	11.1842, 0.2837, 0.2941
Android (android.graphics.Color)	4283981421 (0xFF585E6D)
YUV	93.9160, 7.4364, -5.1883
Hunter-Lab	33.4428, -0.9470, -5.0592

Details

The YUV color **93.9160, 7.4364, -5.1883** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **103.0840, -7.4364, 5.1883**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.0300, 7.8732, -5.2883**, and **47.8020, 6.9996, -5.0884** is the 20% darker color. If you saturate the color by 10%, you get **85.9310, 11.3730, -7.8325**, and if you desaturate by 10%, it is **101.9010, 3.4998, -2.5442**.

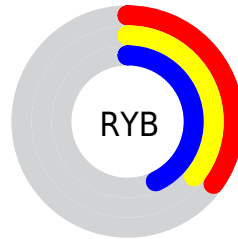
Distribution



Red (35%)

Green (37%)

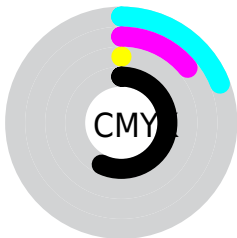
Blue (43%)



Red (35%)

Yellow (36%)

Blue (43%)

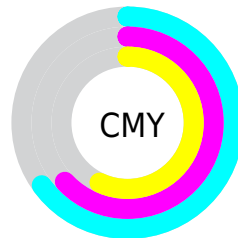


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (57%)



Cyan (65%)

Magenta (63%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.9160, 7.4364, -5.1883 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 93.9160, 7.4364, -5.1883 by changing the saturation by 10% instead.

■ 93.9160, 7.4364,
-5.1883

■ 93.9160, 7.4364,
-5.1883

■ 255.0000, 0.0000,
0.0000

■ 69.9160, 7.4364,
-5.1883

■ 144.0300, 7.8732,
-5.2883

■ 47.8020, 6.9996,
-5.0884

■ 170.7310, 8.0206,
-5.9031

■ 26.6880, 6.5628,
-4.9884

■ 198.1440, 8.3100,
-5.3883

■ 2.1660, 8.2992,
-1.8996

■ 226.2580, 8.7468,
-5.4883

■ 0.0000, 0.0000,
0.0000

■ 252.9070, 1.0318,
-4.3034

■ 93.9160, 7.4364,
-5.1883

■ 93.9160, 7.4364,
-5.1883

■ 85.9310, 11.3730,
-7.8325

■ 101.9010, 3.4998,
-2.5442

■ 77.9460, 15.3096,
-10.4766

■ 109.8860, -0.4368,
0.1000

■ 70.5480, 18.9568,
-13.6356

■ 117.2840, -4.0840,
3.2589

■ 62.5630, 22.8934,
-16.2798

■ 125.2690, -8.0206,
5.9031

■ 54.8770, 26.6826,
-18.3091

■ 133.2540,
-11.9572, 8.5472

■ 46.8920, 30.6192,
-20.9533

■ 140.9400,
-15.7464, 10.5766

■ 39.4940, 34.2665,
-24.1122

■ 148.3380,
-19.3936, 13.7356

■ 31.5090, 38.2031,

■ 156.3230,

-26.7564

-23.3302, 16.3797

■ 30.6230, 38.6399,
-26.8564

■ 164.3080,
-27.2668, 19.0239

Harmonies

Analogous

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



92.2850, 7.7475, -11.6509



93.9160, 7.4364, -5.1883



94.8030, 5.5201, 2.8038

Triad

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



93.9160, 7.4364, -5.1883



95.4100, -5.1321, 12.7954



91.7770, -1.8621, -9.4514

Complementary

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



93.9160, 7.4364, -5.1883



103.0840, -7.4364, 5.1883

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.



92.6100, -5.2307, -2.2890



93.9160, 7.4364, -5.1883



94.5190, -7.1579, 9.1918

Square

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



93.9160, 7.4364, -5.1883



95.6210, -1.7852, 12.6104



93.4860, -7.1416, 3.9588



91.4820, 2.2274, -14.4547

Rectangle

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



93.9160, 7.4364, -5.1883



95.2550, 3.3253, 6.7924



93.4860, -7.1416, 3.9588



92.4460, -3.1779, -7.4071

Sweetspot

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



93.9160, 7.4364, -5.1883



136.7870, 3.0630, -2.4442



102.0370, 0.4748, -12.3104



67.7440, 1.6052, -1.5295



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



93.9160, 7.4364, -5.1883



119.0450, 11.8098, -7.9325



91.5900, 8.5831, 0.3596



49.8580, 2.0420, -1.6295



33.2960, 41.2661, -29.2006



69.0200, 86.7581, -60.5305

Inverse Universe

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



94.9630, -0.4748, 12.3104



120.8930, -0.9332, 19.3878



105.4100, -8.5831, -0.3596



50.0220, -0.0108, 3.4887



38.8590, -2.3955, 68.5297



81.2350, -5.5389, 143.6219

Previews

White Background



This preview shows how the YUV color 93.9160, 7.4364, -5.1883 looks on a white background.

Color Contrast Check

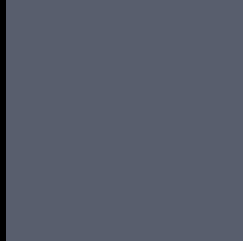
Large Text (above 18pt) WCAG AA ✓ Pass

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 93.9160, 7.4364, -5.1883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

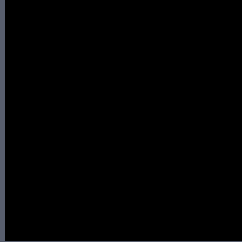
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

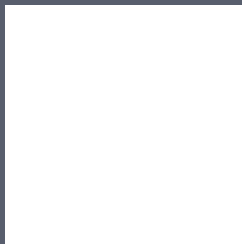
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 93.9160, 7.4364, -5.1883

Background



This preview shows how black text looks on a background with the YUV color 93.9160, 7.4364, -5.1883.



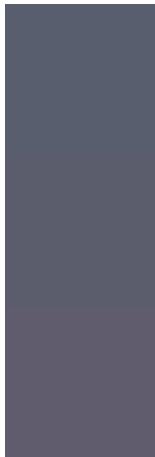
This preview shows how white text looks on a background with the YUV color 93.9160, 7.4364, -5.1883.

-5.1883.

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

93.9160, 7.4364, -5.1883

Protanopia

94.1120, 6.8468, -2.7292

Deuteranopia

95.1340, 6.8359, 0.7595



Tritanopia

93.5200, 4.6736, -5.7180

Trichromacy



Original Color

93.9160, 7.4364, -5.1883

Protanomaly

93.8130, 6.9942, -3.3440

Deuteranomaly

94.8240, 6.9888, -1.5996

Tritanomaly

93.7480, 5.5472, -5.9180

Monochromacy



Original Color

93.9160, 7.4364, -5.1883

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

93.9720, 2.4788, -1.7294

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.9160, 7.4364, -5.1883 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(88, 94, 109)` looks like.

```
.text, #text, p{  
    color:rgb(88, 94, 109)  
}
```

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(88, 94, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 94, 109) }
```

Border

The CSS property to change the border of an element to YUV 93.9160, 7.4364, -5.1883 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(88, 94, 109) }
```


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

```
.border{ border-color:rgb(88, 94, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 94, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 94, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 94, 109);  
box-shadow:4px 4px 4px 4px rgb(88, 94,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 93.9160, 7.4364, -5.1883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 94, 109) }
```

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

```
.background{ background-color: rgb(88, 94,  
109) }
```

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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