

Converting Colors

YUV(93.6590, -2.7899, 8.1921)

Have a look what the booklet for
YUV(93.6590, -2.7899, 8.1921)
contains.

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Color

**YUV(93.6590, -2.7899,
8.1921)**

Conversions

Conversions Part 1

Format	Color
Hex	675A58
RGB	103, 90, 88
RGB Percent	40%, 35%, 35%
CMY	0.5961, 0.6471, 0.6549
CMYK	0.00, 0.13, 0.15, 0.60
HSL	8°, 8%, 37%
HSV	8°, 15%, 40%
XYZ	11.0111, 10.9005, 10.7562
YIQ	93.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

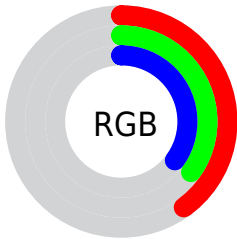
Format	Color
R_{YB}	103, 90, 88
Decimal	6773336
CIE _{Lab}	39.41, 4.90, 3.08
CIE _{LCh}	39, 5.788, 32.194
Yxy	10.9005, 0.3371, 0.3337
Android (android.graphics.Color)	4284963416 (0xFF675A58)
YUV	93.6590, -2.7899, 8.1921
Hunter-Lab	33.0159, 1.7538, 3.7951

Details

The YUV color **93.6590, -2.7899, 8.1921** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **97.3410, 2.7899, -8.1921**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.9580, -2.9373, 8.8068**, and **47.4740, -2.2057, 7.4773** is the 20% darker color. If you saturate the color by 10%, you get **87.2360, -4.5533, 13.8250**, and if you desaturate by 10%, it is **100.0820, -1.0264, 2.5591**.

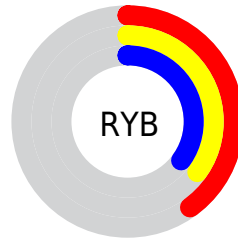
Distribution



Red (40%)

Green (35%)

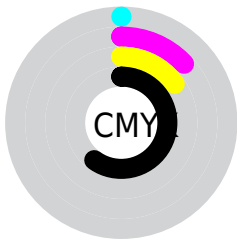
Blue (35%)



Red (40%)

Yellow (35%)

Blue (35%)

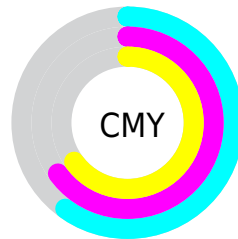


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (60%)



Cyan (60%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.6590, -2.7899, 8.1921 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 93.6590, -2.7899, 8.1921 by changing the saturation by 10% instead.

■ 93.6590, -2.7899,
8.1921

■ 93.6590, -2.7899,
8.1921

■ 255.0000, 0.0000,
0.0000

■ 70.3600, -2.6425,
7.5773

■ 143.9580, -2.9373,
8.8068

■ 47.4740, -2.2057,
7.4773

■ 170.2570, -3.0847,
9.4216

■ 26.7620, -2.3477,
6.3477

■ 198.1430, -3.5215,
9.5216

■ 1.7940, -0.8844,
3.6887

■ 225.5560, -3.2321,
10.0364

■ 0.0000, 0.0000,
0.0000

■ 251.1530, -2.0474,
3.3738

■ 93.6590, -2.7899,
8.1921

■ 93.6590, -2.7899,
8.1921

■ 87.2360, -4.5533,
13.8250

■ 100.0820, -1.0264,
2.5591

■ 80.6990, -6.7536,
19.5580

■ 106.6190, 1.1738,
-3.1739

■ 74.2760, -8.5171,
25.1909

■ 113.0420, 2.9373,
-8.8068

■ 67.8530, -10.2805,
30.8239

■ 119.4650, 4.7008,
-14.4398

■ 61.4300, -12.0440,
36.4569

■ 126.0020, 6.9010,
-20.1728

■ 54.8930, -14.2442,
42.1898

■ 132.4250, 8.6645,
-25.8057

■ 49.0570, -16.2971,
47.3080

■ 138.2610, 10.7173,
-30.9239

■ 42.6340, -18.0606,

■ 144.6840, 12.4808,

52.9410

-36.5569

■ 39.0150, -19.2344,
56.1148

■ 151.2210, 14.6810,
-42.2898

Harmonies

Analogous

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



94.2290, -0.6059, 7.6922



93.6590, -2.7899, 8.1921



93.3060, -4.0949, 6.7476

Triad

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



93.6590, -2.7899, 8.1921



91.5110, -1.7309, -4.8331



92.5310, 4.6682, -3.9737

Complementary

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



93.6590, -2.7899, 8.1921



97.3410, 2.7899, -8.1921

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.



92.3950, 4.2423, -7.3624



93.6590, -2.7899, 8.1921



91.4720, 0.7533, -8.3069

Square

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



93.6590, -2.7899, 8.1921



92.0770, -3.4890, -0.9445



91.1560, 3.3741, -8.9068



93.6240, 3.6364, 0.3298

Rectangle

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



93.6590, -2.7899, 8.1921



92.8820, -4.3788, 4.4885



91.1560, 3.3741, -8.9068



92.8190, 4.5262, -5.1033

Sweetspot

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



93.6590, -2.7899, 8.1921



131.4950, -0.7370, 3.0739



93.9670, 3.4673, 7.9219



66.7830, -0.8790, 1.9443



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.



93.6590, -2.7899, 8.1921



120.6380, -4.2585, 12.5955



98.3550, -5.1050, 4.0737



48.0820, -1.0264, 2.5591



43.1900, -21.2927, 62.9774



91.1420, -44.9330, 132.3025

Inverse Universe

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



97.3410, 2.7899, -8.1921



126.3620, 4.2585, -12.5955



93.2320, 4.8156, -4.5885



48.9180, 1.0264, -2.5591



71.2230, 21.5821, -62.4626



150.8580, 44.9330, -132.3025

Previews

White Background



This preview shows how the YUV color 93.6590, -2.7899, 8.1921 looks on a white background.

Color Contrast Check

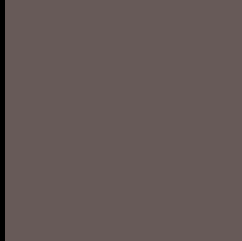
Large Text (above 18pt) WCAG AA ✓ Pass

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 93.6590, -2.7899, 8.1921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

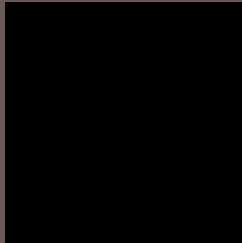
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 93.6590, -2.7899, 8.1921

Background



This preview shows how black text looks on a background with the YUV color 93.6590, -2.7899, 8.1921.



This preview shows how white text looks on a background with the YUV color 93.6590, -2.7899,

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

93.6590, -2.7899, 8.1921

Protanopia

93.1420, -2.0420, 1.6295

Deuteranopia

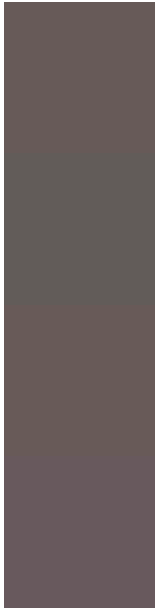
93.9580, -2.9373, 8.8068



Tritanopia

94.2830, 0.8465, 8.5218

Trichromacy



Original Color

93.6590, -2.7899, 8.1921

Protanomaly

93.4520, -2.1948, 3.9886

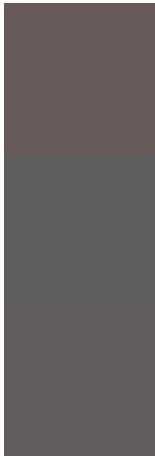
Deuteranomaly

93.9580, -2.9373, 8.8068

Tritanomaly

93.9410, -0.4639, 8.8217

Monochromacy



Original Color

93.6590, -2.7899, 8.1921

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

94.0820, -1.0264, 2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.6590, -2.7899, 8.1921 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(103, 90, 88)` looks like.

```
.text, #text, p{  
    color:rgb(103, 90, 88)  
}
```

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(103, 90, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 90, 88) }
```

Border

The CSS property to change the border of an element to YUV 93.6590, -2.7899, 8.1921 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(103, 90, 88) }
```


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

```
.border{ border-color:rgb(103, 90, 88) }
```

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

Here you see how a box with a 4 pixel rgb(103, 90, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 90, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 90, 88);  
box-shadow:4px 4px 4px 4px rgb(103, 90,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 93.6590, -2.7899, 8.1921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 90, 88) }
```

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

```
.background{ background-color: rgb(103, 90,  
88) }
```

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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