

Converting Colors

YUV(92.2690, -8.0206, 5.9031)

Have a look what the booklet for
YUV(92.2690, -8.0206, 5.9031)
contains.

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Color

**YUV(92.2690, -8.0206,
5.9031)**

Conversions

Conversions Part 1

Format	Color
Hex	635C4C
RGB	99, 92, 76
RGB Percent	39%, 36%, 30%
CMY	0.6118, 0.6392, 0.7020
CMYK	0.00, 0.07, 0.23, 0.61
HSL	42°, 13%, 34%
HSV	42°, 23%, 39%
XYZ	10.2772, 10.8287, 8.3860
YIQ	92.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

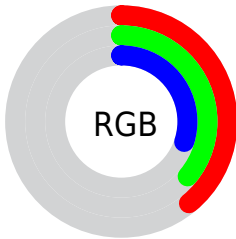
Format	Color
R_{YB}	86, 99, 76
Decimal	6511692
CIE Lab	39.29, -0.12, 10.24
CIE LCh	39, 10.236, 90.655
Yxy	10.8287, 0.3485, 0.3672
Android (android.graphics.Color)	4284701772 (0xFF635C4C)
YUV	92.2690, -8.0206, 5.9031
Hunter-Lab	32.9071, -1.8398, 7.9256

Details

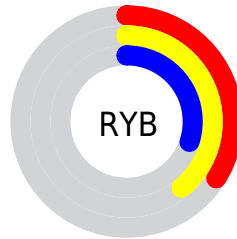
The YUV color **92.2690, -8.0206, 5.9031** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **82.7310, 8.0206, -5.9031**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.4540, -8.6048, 6.6178**, and **46.1980, -6.9996, 5.0884** is the 20% darker color. If you saturate the color by 10%, you get **89.3680, -11.5204, 8.4473**, and if you desaturate by 10%, it is **95.1700, -4.5208, 3.3589**.

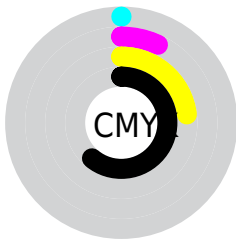
Distribution



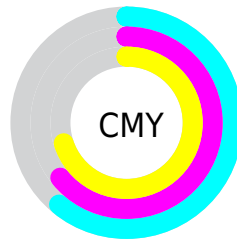
- Red (39%)
- Green (36%)
- Blue (30%)



- Red (34%)
- Yellow (39%)
- Blue (30%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (61%)



- Cyan (61%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.2690, -8.0206, 5.9031 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 92.2690, -8.0206, 5.9031 by changing the saturation by 10% instead.

■ 92.2690, -8.0206,
5.9031

■ 92.2690, -8.0206,
5.9031

■ 255.0000, 0.0000,
0.0000

■ 68.9700, -7.8732,
5.2883

■ 142.4540, -8.6048,
6.6178

■ 46.1980, -6.9996,
5.0884

■ 169.3400, -9.0416,
6.7178

■ 25.5570, -8.1626,
4.7735

■ 196.2260, -9.4784,
6.8178

■ 0.0000, 0.0000,
0.0000

■ 224.5250, -9.6258,
7.4326

■ 250.7310, -8.7414,
3.7439

■ 92.2690, -8.0206,
5.9031

■ 92.2690, -8.0206,
5.9031

■ 89.3680, -11.5204,
8.4473

■ 95.1700, -4.5208,
3.3589

■ 86.4670, -15.0202,
10.9914

■ 98.0710, -1.0210,
0.8147

■ 83.5660, -18.5200,
13.5356

■ 100.9720, 2.4788,
-1.7294

■ 80.6650, -22.0198,
16.0798

■ 103.8730, 5.9786,
-4.2736

■ 77.7640, -25.5197,
18.6240

■ 106.7740, 9.4784,
-6.8178

■ 74.9770, -28.5827,
21.0682

■ 109.5610, 12.5414,
-9.2620

■ 72.0760, -32.0825,
23.6123

■ 112.4620, 16.0412,
-11.8062

■ 70.1040, -34.5613,

■ 115.3630, 19.5410,

25.3418

-14.3504

■ 118.2640, 23.0408,
-16.8945

Harmonies

Analogous

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



92.8290, -7.3107, 11.5510



92.2690, -8.0206, 5.9031



91.5670, -6.6885, -1.3743

Triad

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



92.2690, -8.0206, 5.9031



89.6820, 5.5798, -16.3841



94.2660, 3.3199, 8.5367

Complementary

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



92.2690, -8.0206, 5.9031



82.7310, 8.0206, -5.9031

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.



93.1340, 6.8359, 0.7595



92.2690, -8.0206, 5.9031



90.9750, 7.9003, -14.0101

Square

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



92.2690, -8.0206, 5.9031



89.2540, 1.3538, -14.2548



92.1330, 8.3154, -7.1326



94.2620, -0.6222, 12.9252

Rectangle

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



92.2690, -8.0206, 5.9031



90.5170, -4.1989, -6.5924



92.1330, 8.3154, -7.1326



94.1840, 4.3463, 5.9776

Sweetspot

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



92.2690, -8.0206, 5.9031



125.2130, -3.0630, 2.4442



83.6750, -0.3328, 13.4400



62.2560, -1.6052, 1.5295



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.



92.2690, -8.0206, 5.9031



117.4390, -12.5414, 9.2620



95.1820, -9.4567, -0.1596



46.9570, -1.4578, 0.9147



79.2740, -39.0821, 28.7007



169.7890, -83.7060, 61.5750

Inverse Universe

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



82.7310, 8.0206, -5.9031



102.5610, 12.5414, -9.2620



79.8180, 9.4567, 0.1596



45.0430, 1.4578, -0.9147



32.7260, 39.0821, -28.7007



70.2110, 83.7060, -61.5750

Previews

White Background



This preview shows how the YUV color 92.2690, -8.0206, 5.9031 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 92.2690, -8.0206, 5.9031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

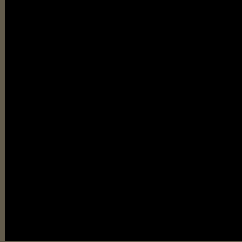
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.2690, -8.0206, 5.9031

Background



This preview shows how black text looks on a background with the YUV color 92.2690, -8.0206, 5.9031.

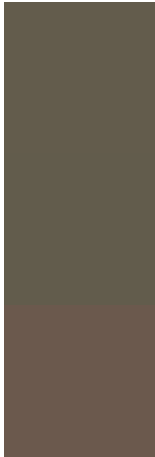


This preview shows how white text looks on a background with the YUV color 92.2690, -8.0206,

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

92.2690, -8.0206, 5.9031

Protanopia

91.9700, -7.8732, 5.2883

Deuteranopia

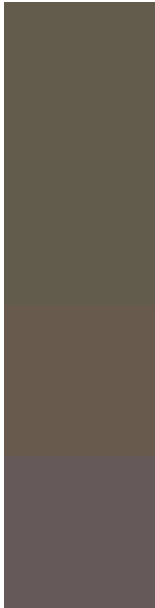
93.0140, -7.8949, 12.2657



Tritanopia

93.6850, 1.1413, 7.2923

Trichromacy



Original Color

92.2690, -8.0206, 5.9031

Protanomaly

91.9700, -7.8732, 5.2883

Deuteranomaly

92.7040, -7.7421, 9.9066

Tritanomaly

93.1750, -2.0583, 6.8625

Monochromacy



Original Color

92.2690, -8.0206, 5.9031

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.2130, -3.0630, 2.4442

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.2690, -8.0206, 5.9031 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(99, 92, 76)` looks like.

```
.text, #text, p{  
    color:rgb(99, 92, 76)  
}
```

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(99, 92, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 92, 76) }
```

Border

The CSS property to change the border of an element to YUV 92.2690, -8.0206, 5.9031 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(99, 92, 76) }
```


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

```
.border{ border-color:rgb(99, 92, 76) }
```

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

Here you see how a box with a 4 pixel rgb(99, 92, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 92, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 92, 76);  
box-shadow:4px 4px 4px 4px rgb(99, 92, 76)  
}
```

Background

The CSS property to change the background color of an element to YUV 92.2690, -8.0206, 5.9031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 92, 76) }
```

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

```
.background{ background-color: rgb(99, 92,  
76) }
```

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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