

Converting Colors

YUV(92.5790, -8.1734, 8.2622)

Have a look what the booklet for
YUV(92.5790, -8.1734, 8.2622)
contains.

YUV(92.5790, -8.1734, 8.2622)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(92.5790, -8.1734,
8.2622)**

Conversions

Conversions Part 1

Format	Color
Hex	665B4C
RGB	102, 91, 76
RGB Percent	40%, 36%, 30%
CMY	0.6000, 0.6431, 0.7020
CMYK	0.00, 0.11, 0.25, 0.60
HSL	35°, 15%, 35%
HSV	35°, 25%, 40%
XYZ	10.5251, 10.8288, 8.3729
YIQ	92.5790, 11.3710, -2.3330

Conversions

Conversions Part 2

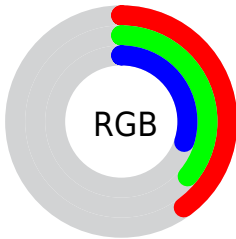
Format	Color
RYB	95, 102, 76
Decimal	6708044
CIELab	39.29, 1.78, 10.28
CIELCh	39, 10.433, 80.163
Yxy	10.8288, 0.3541, 0.3643
Android (android.graphics.Color)	4284898124 (0xFF665B4C)
YUV	92.5790, -8.1734, 8.2622
Hunter-Lab	32.9071, -0.4955, 7.9492

Details

The YUV color **92.5790, -8.1734, 8.2622** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **85.4210, 8.1734, -8.2622**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.7640, -8.7577, 8.9770**, and **46.5080, -7.1524, 7.4475** is the 20% darker color. If you saturate the color by 10%, you get **89.0910, -11.3839, 11.3212**, and if you desaturate by 10%, it is **96.0670, -4.9630, 5.2032**.

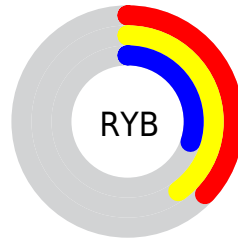
Distribution



 Red (40%)

 Green (36%)

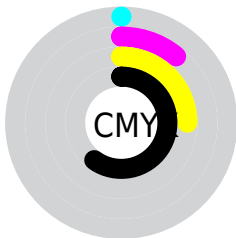
 Blue (30%)



 Red (37%)

 Yellow (40%)

 Blue (30%)

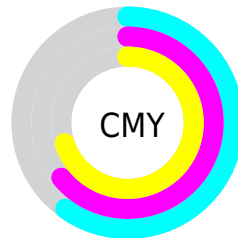


 Cyan (0%)

 Magenta (11%)

 Yellow (25%)

 Black (60%)



 Cyan (60%)

 Magenta (64%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.5790, -8.1734, 8.2622 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 92.5790, -8.1734, 8.2622 by changing the saturation by 10% instead.

■ 92.5790, -8.1734,
8.2622

■ 92.5790, -8.1734,
8.2622

■ 255.0000, 0.0000,
0.0000

■ 69.2800, -8.0260,
7.6474

■ 142.7640, -8.7577,
8.9770

■ 46.5080, -7.1524,
7.4475

■ 169.0630, -8.9051,
9.5917

■ 25.5680, -8.1680,
6.5179

■ 196.8350, -9.7787,
9.7917

■ 0.0000, 0.0000,
0.0000

■ 224.8350, -9.7787,
9.7917

■ 250.1440, -8.4520,
4.2587

■ 92.5790, -8.1734,
8.2622

■ 92.5790, -8.1734,
8.2622

■ 89.0910, -11.3839,
11.3212

■ 96.0670, -4.9630,
5.2032

■ 85.0160, -14.3049,
14.8950

■ 100.1420, -2.0420,
1.6295

■ 81.4140, -17.9521,
18.0539

■ 103.7440, 1.6052,
-1.5295

■ 77.9260, -21.1625,
21.1129

■ 107.2320, 4.8156,
-4.5885

■ 73.8510, -24.0835,
24.6867

■ 111.3070, 7.7366,
-8.1622

■ 70.3630, -27.2940,
27.7456

■ 114.7950, 10.9471,
-11.2212

■ 66.8750, -30.5044,
30.8046

■ 118.2830, 14.1575,
-14.2802

■ 65.1310, -32.1096,

■ 122.4720, 17.5153,

32.3341

-17.9539

■ 125.9600, 20.7257,
-21.0129

Harmonies

Analogous

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



93.0680, -6.4425, 13.0954



92.5790, -8.1734, 8.2622



91.7630, -7.2782, 1.0848

Triad

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



92.5790, -8.1734, 8.2622



89.0410, 4.4168, -16.6990



94.1840, 4.3463, 5.9776

Complementary

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



92.5790, -8.1734, 8.2622



85.4210, 8.1734, -8.2622

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.



92.9380, 7.4256, -1.6996



92.5790, -8.1734, 8.2622



89.8500, 7.4690, -15.6544

Square

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



92.5790, -8.1734, 8.2622



89.5100, -0.2514, -12.7253



91.5240, 8.6157, -10.1065



94.3050, 0.8356, 12.0105

Rectangle

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



92.5790, -8.1734, 8.2622



90.7840, -5.8095, -3.3186



91.5240, 8.6157, -10.1065



93.6290, 6.0989, 3.8334

Sweetspot

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



92.5790, -8.1734, 8.2622



128.8110, -3.3578, 3.6738



85.0280, 0.9722, 14.8844



63.5550, -1.7526, 2.1443



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



92.5790, -8.1734, 8.2622



117.6460, -13.1365, 13.4655



98.4380, -11.0619, 1.3699



49.2560, -1.6052, 1.5295



73.1270, -36.0516, 36.7226



154.5380, -76.1872, 76.7042

Inverse Universe

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



85.4210, 8.1734, -8.2622



106.3540, 13.1365, -13.4655



79.5620, 11.0619, -1.3699



47.7440, 1.6052, -1.5295



41.8730, 36.0516, -36.7226



87.4620, 76.1872, -76.7042

Previews

White Background



This preview shows how the YUV color 92.5790, -8.1734, 8.2622 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 92.5790, -8.1734, 8.2622 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 92.5790, -8.1734, 8.2622

Background



This preview shows how black text looks on a background with the YUV color 92.5790, -8.1734, 8.2622.

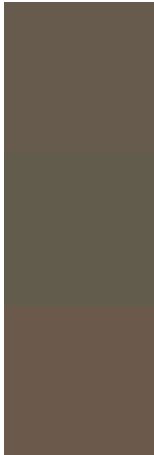


This preview shows how white text looks on a background with the YUV color 92.5790, -8.1734,

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

92.5790, -8.1734, 8.2622

Protanopia

92.0840, -7.4364, 5.1883

Deuteranopia

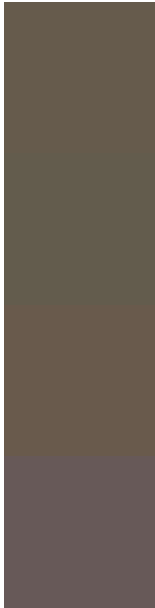
92.9000, -8.3317, 12.3657



Tritanopia

93.5820, 0.6991, 9.1366

Trichromacy



Original Color

92.5790, -8.1734, 8.2622

Protanomaly

92.3830, -7.5838, 5.8031

Deuteranomaly

92.8890, -8.3263, 10.6213

Tritanomaly

93.0720, -2.5005, 8.7069

Monochromacy



Original Color

92.5790, -8.1734, 8.2622

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.6260, -2.7736, 2.9590

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.5790, -8.1734, 8.2622 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(102, 91, 76)` looks like.

```
.text, #text, p{  
    color:rgb(102, 91, 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(102, 91, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 91, 76) }
```

Border

The CSS property to change the border of an element to YUV 92.5790, -8.1734, 8.2622 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(102, 91, 76) }
```


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

```
.border{ border-color:rgb(102, 91, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 91, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 91, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 91, 76);  
box-shadow:4px 4px 4px 4px rgb(102, 91,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 92.5790, -8.1734, 8.2622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 91, 76) }
```

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

```
.background{ background-color: rgb(102, 91,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor