

Converting Colors

YUV(88.5790, -1.2714, 34.5722)

Have a look what the booklet for
YUV(88.5790, -1.2714, 34.5722)
contains.

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Color

**YUV(88.5790, -1.2714,
34.5722)**

Conversions

Conversions Part 1

Format	Color
Hex	804556
RGB	128, 69, 86
RGB Percent	50%, 27%, 34%
CMY	0.4980, 0.7294, 0.6627
CMYK	0.00, 0.46, 0.33, 0.50
HSL	343°, 30%, 39%
HSV	343°, 46%, 50%
XYZ	12.7099, 9.5173, 9.9712
YIQ	88.5790, 29.7070, 17.7950

Conversions

Conversions Part 2

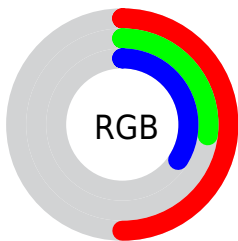
Format	Color
R_{YB}	128, 69, 86
Decimal	8406358
CIE _{Lab}	36.96, 27.40, 1.16
CIE _{LCh}	37, 27.426, 2.434
Yxy	9.5173, 0.3947, 0.2956
Android (android.graphics.Color)	4286596438 (0xFF804556)
YUV	88.5790, -1.2714, 34.5722
Hunter-Lab	30.8502, 19.5522, 2.4317

Details

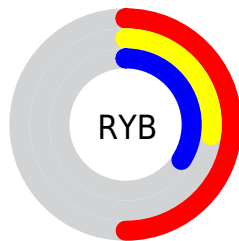
The YUV color **88.5790, -1.2714, 34.5722** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **108.4210, 1.2714, -34.5722**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.0740, -2.0085, 37.6461**, and **40.3120, 0.3392, 31.2984** is the 20% darker color. If you saturate the color by 10%, you get **79.9220, -1.4405, 42.1644**, and if you desaturate by 10%, it is **97.2360, -1.1023, 26.9800**.

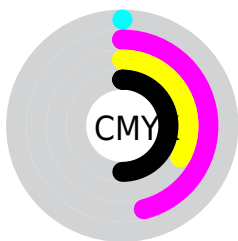
Distribution



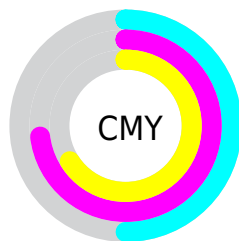
- Red (50%)
- Green (27%)
- Blue (34%)



- Red (50%)
- Yellow (27%)
- Blue (34%)



- Cyan (0%)
- Magenta (46%)
- Yellow (33%)
- Black (50%)



- Cyan (50%)
- Magenta (73%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.5790, -1.2714, 34.5722 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 88.5790, -1.2714, 34.5722 by changing the saturation by 10% instead.

88.5790, -1.2714,
34.5722

88.5790, -1.2714,
34.5722

255.0000, 0.0000,
0.0000

64.0950, -0.5398,
33.2427

140.0740, -2.0085,
37.6461

40.3120, 0.3392,
31.2984

166.6720, -2.3033,
38.8757

17.9420, 1.5076,
29.8689

194.2700, -2.5981,
40.1052

8.4860, -3.6906,
17.1138

217.7960, -0.3924,
32.6279

0.0000, 0.0000,
0.0000

237.4240, 3.7350,
15.4142

88.5790, -1.2714,
34.5722

88.5790, -1.2714,
34.5722

79.9220, -1.4405,
42.1644

97.2360, -1.1023,
26.9800

71.2650, -1.6096,
49.7566

105.8930, -0.9332,
19.3878

63.1950, -2.0681,
56.8340

113.9630, -0.4748,
12.3104

54.5380, -2.2372,
64.4262

122.6200, -0.3057,
4.7183

45.7670, -2.8431,
72.1183

131.3910, 0.3002,
-2.9739

42.4900, -2.7066,
74.9923

140.0480, 0.4693,
-10.5661

148.7050, 0.6384,
-18.1583

156.7750, 1.0969,

-25.2357

■ 165.4320, 1.2660,
-32.8279

Harmonies

Analogous

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



89.8470, 8.9494, 22.9362



88.5790, -1.2714, 34.5722



87.8320, -11.7492, 35.2273

Triad

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



88.5790, -1.2714, 34.5722



82.9010, -16.7132, -6.0522



70.1290, 27.5444, -61.5031

Complementary

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



88.5790, -1.2714, 34.5722



108.4210, 1.2714, -34.5722

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.



70.0660, 19.6875, -61.4479



88.5790, -1.2714, 34.5722



78.8150, -6.3178, -27.0248

Square

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



88.5790, -1.2714, 34.5722



84.8710, -21.1354, 12.3911



67.5580, 10.0779, -59.2484



83.6220, 23.3574, -25.1015

Rectangle

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



88.5790, -1.2714, 34.5722



87.1320, -16.8271, 30.5792



67.5580, 10.0779, -59.2484



70.1460, 25.0710, -61.5180

Sweetspot

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



88.5790, -1.2714, 34.5722



150.5610, -0.7696, 13.5400



87.9850, 19.7274, 19.3072



74.6420, -0.3165, 8.2070



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



88.5790, -1.2714, 34.5722



105.1730, -2.0573, 53.3453



93.6850, -12.1697, 30.0943



59.3210, -0.1583, 4.1035



42.4900, -2.7066, 74.9923



0.0000, 0.0000, 0.0000

Inverse Universe

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



88.5790, -1.2714, 34.5722



105.1730, -2.0573, 53.3453



103.3150, 12.1697, -30.0943



59.3210, -0.1583, 4.1035



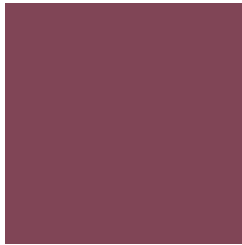
42.4900, -2.7066, 74.9923



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 88.5790, -1.2714, 34.5722 looks on a white background.

Color Contrast Check

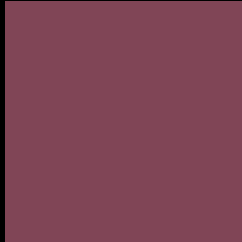
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the YUV color 88.5790, -1.2714, 34.5722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 88.5790, -1.2714, 34.5722

Background



This preview shows how black text looks on a background with the YUV color 88.5790, -1.2714, 34.5722.



This preview shows how white text looks on a background with the YUV color 88.5790, -1.2714,

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

88.5790, -1.2714, 34.5722

Protanopia

87.8410, 4.5154, -1.6146

Deuteranopia

88.3600, -2.6425, 7.5773



Tritanopia

88.3140, -6.0708, 33.9276

Trichromacy



Original Color

88.5790, -1.2714, 34.5722

Protanomaly

87.7610, 2.5828, 11.6106

Deuteranomaly

88.2410, -2.0908, 17.3286

Tritanomaly

88.1830, -4.0342, 34.0425

Monochromacy



Original Color

88.5790, -1.2714, 34.5722

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

88.9630, -0.4748, 12.3104

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.5790, -1.2714, 34.5722 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(128, 69, 86)` looks like.

```
.text, #text, p{  
    color:rgb(128, 69, 86)  
}
```

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(128, 69, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 69, 86) }
```

Border

The CSS property to change the border of an element to YUV 88.5790, -1.2714, 34.5722 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(128, 69, 86) }
```


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

```
.border{ border-color:rgb(128, 69, 86) }
```

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

Here you see how a box with a 4 pixel rgb(128, 69, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 69, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 69, 86);  
box-shadow:4px 4px 4px 4px rgb(128, 69,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 88.5790, -1.2714, 34.5722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 69, 86) }
```

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

```
.background{ background-color: rgb(128, 69,  
86) }
```

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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