

Converting Colors

YUV(56.9700, -14.2822,
54.4003)

Have a look what the booklet for
YUV(56.9700, -14.2822, 54.4003)
contains.

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Color

**YUV(56.9700, -14.2822,
54.4003)**

Conversions

Conversions Part 1

Format	Color
Hex	771F1C
RGB	119, 31, 28
RGB Percent	47%, 12%, 11%
CMY	0.5333, 0.8784, 0.8902
CMYK	0.00, 0.74, 0.76, 0.53
HSL	2°, 62%, 29%
HSV	2°, 76%, 47%
XYZ	8.3073, 4.9858, 1.6231
YIQ	56.9700, 53.4110, 17.7230

Conversions

Conversions Part 2

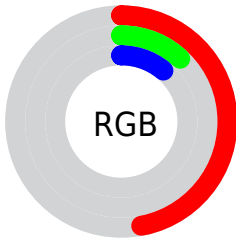
Format	Color
R_{YB}	119, 31, 28
Decimal	7806748
CIE _{Lab}	26.69, 37.87, 24.39
CIE _{LCh}	27, 45.041, 32.784
Yxy	4.9858, 0.5569, 0.3343
Android (android.graphics.Color)	4285996828 (0xFF771F1C)
YUV	56.9700, -14.2822, 54.4003
Hunter-Lab	22.3288, 27.3348, 11.3203

Details

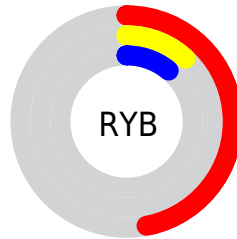
The YUV color **56.9700, -14.2822, 54.4003** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **90.0300, 14.2822, -54.4003**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **109.2650, -18.3716, 59.4036**, and **18.8370, -9.2866, 38.7310** is the 20% darker color. If you saturate the color by 10%, you get **48.5580, -16.0511, 61.7776**, and if you desaturate by 10%, it is **65.3820, -12.5133, 47.0230**.

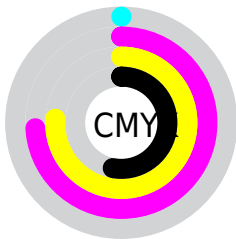
Distribution



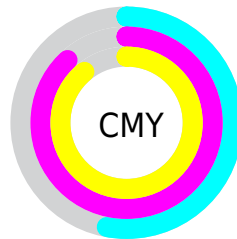
- Red (47%)
- Green (12%)
- Blue (11%)



- Red (47%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (74%)
- Yellow (76%)
- Black (53%)



- Cyan (53%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 56.9700, -14.2822, 54.4003 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 56.9700, -14.2822, 54.4003 by changing the saturation by 10% instead.

■ 56.9700, -14.2822,
54.4003

■ 56.9700, -14.2822,
54.4003

255.0000, 0.0000,
0.0000

■ 27.6650, -11.6668,
55.5448

■ 109.2650,
-18.3716, 59.4036

■ 18.8370, -9.2866,
38.7310

■ 135.3470,
-19.3981, 61.9627

■ 11.1770, -5.0173,
22.6468

■ 163.0160,
-20.7139, 64.0070

■ 0.0000, 0.0000,
0.0000

■ 187.3960,
-20.4082, 59.2887

■ 206.3230,
-16.4282, 42.6897

■ 225.8370,

-12.7376, 25.5760

246.0520, -8.8996,
7.8474

56.9700, -14.2822,
54.4003

56.9700, -14.2822,
54.4003

48.5580, -16.0511,
61.7776

65.3820, -12.5133,
47.0230

40.7330, -18.1094,
68.6402

73.2070, -10.4551,
40.1605

37.9290, -18.6990,
71.0993

81.6190, -8.6862,
32.7831

89.4440, -6.6279,
25.9206

97.7420, -5.2958,
18.6433

■ 105.5670, -3.2375,
11.7807

■ 113.9790, -1.4686,
4.4034

■ 121.8040, 0.5896,
-2.4591

■ 130.2160, 2.3585,
-9.8364

Harmonies

Analogous

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



55.1720, 2.8732, 58.6082



56.9700, -14.2822, 54.4003



59.2610, -29.2157, 37.4821

Triad

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



56.9700, -14.2822, 54.4003



47.9180, -9.3266, -42.0241



54.3770, 38.2681, -47.6886

Complementary

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



56.9700, -14.2822, 54.4003



90.0300, 14.2822, -54.4003

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.



58.1610, 32.4586, -51.0072



56.9700, -14.2822, 54.4003



53.1960, 5.8194, -46.6529

Square

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



56.9700, -14.2822, 54.4003



53.6370, -26.4430, -11.9596



57.1860, 21.1073, -50.1521



63.8670, 28.6596, 0.9936

Rectangle

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



56.9700, -14.2822, 54.4003



60.0480, -29.6037, 21.8829



57.1860, 21.1073, -50.1521



56.1380, 37.4000, -49.2330

Sweetspot

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



56.9700, -14.2822, 54.4003



131.3510, -5.5960, 21.6172



65.3550, 25.4610, 47.0467



64.1650, -3.5323, 13.0103



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



56.9700, -14.2822, 54.4003



57.9910, -22.6736, 85.9539



82.7980, -27.0154, 31.7492



54.7940, -0.8844, 3.6887



38.8260, -19.1412, 72.9436



79.4460, -39.1669, 149.5759

Inverse Universe

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



90.0300, 14.2822, -54.4003



110.0090, 22.6736, -85.9539



64.2020, 27.0154, -31.7492



56.6190, 1.1738, -3.1739



83.1740, 19.1412, -72.9436



170.5540, 39.1669, -149.5759

Previews

White Background



This preview shows how the YUV color 56.9700, -14.2822, 54.4003 looks on a white background.

Color Contrast Check

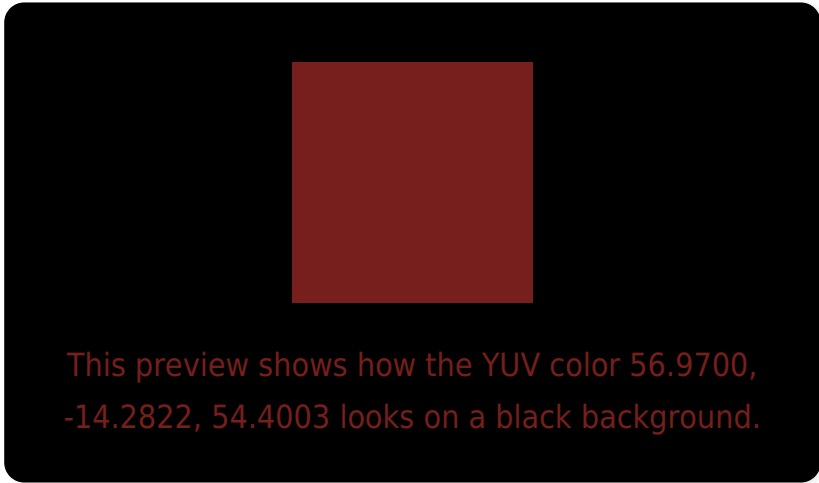
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

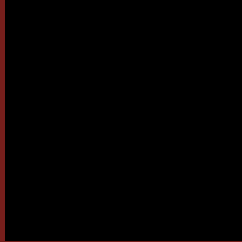
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 56.9700, -14.2822, 54.4003

Background



This preview shows how black text looks on a background with the YUV color 56.9700, -14.2822, 54.4003.

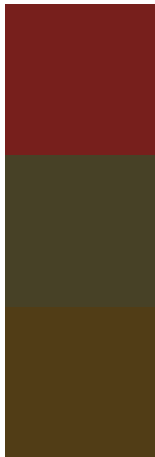


This preview shows how white text looks on a background with the YUV color 56.9700, -14.2822,

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

56.9700, -14.2822, 54.4003

Protanopia

63.7160, -12.6780, 6.3881

Deuteranopia

62.5340, -19.9833, 16.1947



Tritanopia

56.8390, -12.2456, 54.5152

Trichromacy



Original Color

56.9700, -14.2822, 54.4003

Protanomaly

61.2990, -13.4584, 23.4168

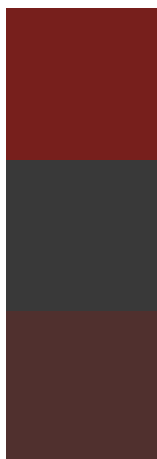
Deuteranomaly

60.4910, -17.9901, 30.2644

Tritanomaly

56.7250, -12.6824, 54.6152

Monochromacy



Original Color

56.9700, -14.2822, 54.4003

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

57.3400, -5.5906, 19.8728

CSS Examples

Text

The CSS property to change the color of the text to YUV 56.9700, -14.2822, 54.4003 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(119, 31, 28)` looks like.

```
.text, #text, p{  
    color:rgb(119, 31, 28)  
}
```

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(119, 31, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 31, 28) }
```

Border

The CSS property to change the border of an element to YUV 56.9700, -14.2822, 54.4003 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(119, 31, 28) }
```


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

```
.border{ border-color:rgb(119, 31, 28) }
```

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

Here you see how a box with a 4 pixel rgb(119, 31, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 31, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 31, 28);  
box-shadow:4px 4px 4px 4px rgb(119, 31,  
28) }
```

Background

The CSS property to change the background color of an element to YUV 56.9700, -14.2822, 54.4003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 31, 28) }
```

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

```
.background{ background-color: rgb(119, 31,  
28) }
```

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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