

Converting Colors

YUV(56.4990, -26.8680,
31.1344)

Have a look what the booklet for
YUV(56.4990, -26.8680, 31.1344)
contains.

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Color

**YUV(56.4990, -26.8680,
31.1344)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3102
RGB	92, 49, 2
RGB Percent	36%, 19%, 1%
CMY	0.6392, 0.8078, 0.9922
CMYK	0.00, 0.47, 0.98, 0.64
HSL	31°, 96%, 18%
HSV	31°, 98%, 36%
XYZ	5.5229, 4.4763, 0.6304
YIQ	56.4990, 40.7150, -5.5010

Conversions

Conversions Part 2

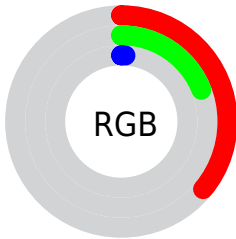
Format	Color
R_{YB}	84, 92, 2
Decimal	6041858
CIE _{Lab}	25.19, 16.13, 34.41
CIE _{LCh}	25, 38.004, 64.884
Yxy	4.4763, 0.5196, 0.4211
Android (android.graphics.Color)	4284231938 (0xFF5C3102)
YUV	56.4990, -26.8680, 31.1344
Hunter-Lab	21.1573, 9.5703, 13.0436

Details

The YUV color **56.4990, -26.8680, 31.1344** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **37.5010, 26.8680, -31.1344**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **105.8910, -28.0473, 36.0526**, and **15.1940, -7.4906, 22.6319** is the 20% darker color. If you saturate the color by 10%, you get **55.6840, -27.4522, 31.8491**, and if you desaturate by 10%, it is **59.8730, -24.0944, 28.1754**.

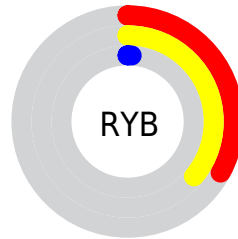
Distribution



Red (36%)

Green (19%)

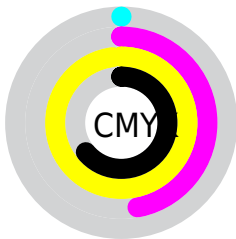
Blue (1%)



Red (33%)

Yellow (36%)

Blue (1%)

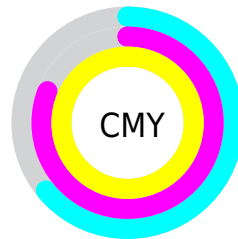


Cyan (0%)

Magenta (47%)

Yellow (98%)

Black (64%)



Cyan (64%)


Magenta (81%)


Yellow (99%)


Brightness & Saturation Gradients


These gradients show how the YUV color 56.4990, -26.8680, 31.1344 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 56.4990, -26.8680, 31.1344 by changing the saturation by 10% instead.


 56.4990, -26.8680,
31.1344


 56.4990, -26.8680,
31.1344


 252.2640,
-10.4832, 2.3995


 36.1700, -17.8318,
26.1609


 105.8910,
-28.0473, 36.0526


 15.1940, -7.4906,
22.6319

 131.0870,
-28.6369, 38.5117

 0.0000, 0.0000,
0.0000


 157.7560,
-29.9527, 40.5560


 185.2400,
-30.6843, 41.8855


 210.6310,
-30.3841, 38.9116


 230.1450,


-26.6935, 21.7978


 249.0720,
-22.7135, 5.1989


 56.4990, -26.8680,
31.1344


 56.4990, -26.8680,
31.1344


 55.6840, -27.4522,
31.8491

 59.8730, -24.0944,
28.1754

 63.8340, -21.6102,
24.7016

 67.3220, -18.3997,
21.6426

 71.2830, -15.9155,
18.1688

 74.6570, -13.1419,
15.2098

■ 78.0310, -10.3683,
12.2508

■ 81.9920, -7.8841,
8.7770

■ 85.4800, -4.6736,
5.7180

■ 89.4410, -2.1894,
2.2442

Harmonies

Analogous

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



56.3170, -13.9603, 44.4490



56.4990, -26.8680, 31.1344



55.8510, -27.5345, 11.5317

Triad

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



56.4990, -26.8680, 31.1344



50.1470, 6.8295, -43.9789



61.2820, 22.5390, 4.1377

Complementary

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



56.4990, -26.8680, 31.1344



37.5010, 26.8680, -31.1344

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.



49.7320, 33.1631, -43.6150



56.4990, -26.8680, 31.1344



52.7520, 19.3493, -46.2635

Square

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



56.4990, -26.8680, 31.1344



45.5530, -5.6956, -39.9500



53.2710, 28.9534, -46.7187



60.1240, 12.2639, 33.2173

Rectangle

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



56.4990, -26.8680, 31.1344



53.1050, -26.1808, -2.7231



53.2710, 28.9534, -46.7187



58.8180, 26.2187, -9.4874

Sweetspot

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



56.4990, -26.8680, 31.1344



106.0310, -10.3683, 12.2508



33.9260, 5.9525, 50.9309



52.7360, -6.2788, 7.2475



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



56.4990, -26.8680, 31.1344



72.8610, -35.9205, 41.3409



81.4410, -39.1644, 8.3832



44.2560, -1.6052, 1.5295



66.3490, -32.7101, 38.2819



143.6510, -70.8199, 81.8671

Inverse Universe

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



37.5010, 26.8680, -31.1344



47.1390, 35.9205, -41.3409



12.8580, 39.0170, -7.7685



43.3310, 1.3158, -2.0443



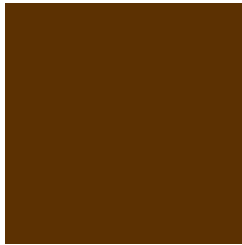
43.0640, 32.9994, -37.7671



93.3490, 70.8199, -81.8671

Previews

White Background



This preview shows how the YUV color 56.4990, -26.8680, 31.1344 looks on a white background.

Color Contrast Check

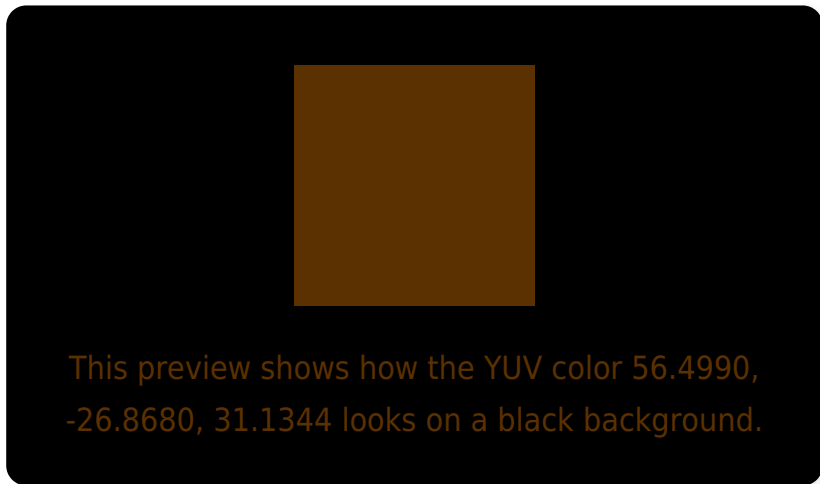
Large Text (above 18pt) WCAG AA ✓ Pass

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

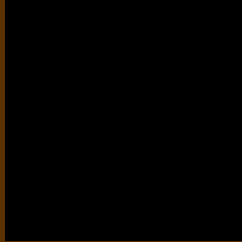
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 56.4990, -26.8680, 31.1344

Background



This preview shows how black text looks on a background with the YUV color 56.4990, -26.8680, 31.1344.



This preview shows how white text looks on a background with the YUV color 56.4990, -26.8680,

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

56.4990, -26.8680, 31.1344

Protanopia

57.0510, -24.1821, 9.6023

Deuteranopia

56.4820, -27.8456, 17.9943



Tritanopia

60.6940, -5.7651, 29.2094

Trichromacy



Original Color

56.4990, -26.8680, 31.1344

Protanomaly

57.1660, -25.2248, 17.3944

Deuteranomaly

56.3300, -27.2777, 22.5126

Tritanomaly

59.0440, -13.3327, 29.7794

Monochromacy



Original Color

56.4990, -26.8680, 31.1344

Achromatopsia

56.0000, 0.0000, 0.0000

Achromatomaly

55.8460, -9.7841, 11.5361

CSS Examples

Text

The CSS property to change the color of the text to YUV 56.4990, -26.8680, 31.1344 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(92, 49, 2)` looks like.

```
.text, #text, p{  
    color:rgb(92, 49, 2)  
}
```

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(92, 49, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 49, 2) }
```

Border

The CSS property to change the border of an element to YUV 56.4990, -26.8680, 31.1344 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(92, 49, 2) }
```


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

```
.border{ border-color:rgb(92, 49, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 49, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 49, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 49, 2); box-shadow:4px  
4px 4px 4px rgb(92, 49, 2) }
```

Background

The CSS property to change the background color of an element to YUV 56.4990, -26.8680, 31.1344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 49, 2) }
```

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

```
.background{ background-color: rgb(92, 49,  
2) }
```

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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