

Converting Colors

YUV(66.2980, -28.7409,
25.1717)

Have a look what the booklet for
YUV(66.2980, -28.7409, 25.1717)
contains.

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Color

**YUV(66.2980, -28.7409,
25.1717)**

Conversions

Conversions Part 1

Format	Color
Hex	5F3F08
RGB	95, 63, 8
RGB Percent	37%, 25%, 3%
CMY	0.6275, 0.7529, 0.9686
CMYK	0.00, 0.34, 0.92, 0.63
HSL	38°, 84%, 20%
HSV	38°, 92%, 37%
XYZ	6.5407, 6.0054, 1.0442
YIQ	66.2980, 36.7270, -10.3210

Conversions

Conversions Part 2

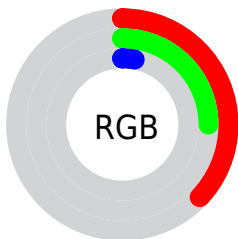
Format	Color
R_{YB}	59, 95, 8
Decimal	6242056
CIE _{Lab}	29.43, 9.09, 35.83
CIE _{LCh}	29, 36.965, 75.761
Yxy	6.0054, 0.4813, 0.4419
Android (android.graphics.Color)	4284432136 (0xFF5F3F08)
YUV	66.2980, -28.7409, 25.1717
Hunter-Lab	24.5060, 4.7561, 14.6279

Details

The YUV color **66.2980, -28.7409, 25.1717** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **36.7020, 28.7409, -25.1717**, and the grayscale version is **67.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **115.5050, -29.3360, 29.3751**, and **25.4830, -12.5631, 16.2394** is the 20% darker color. If you saturate the color by 10%, you get **63.6250, -31.3671, 27.5159**, and if you desaturate by 10%, it is **69.1990, -25.2411, 22.6275**.

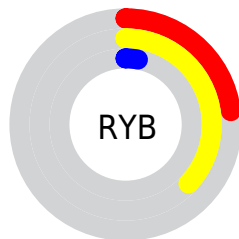
Distribution



Red (37%)

Green (25%)

Blue (3%)



Red (23%)

Yellow (37%)

Blue (3%)

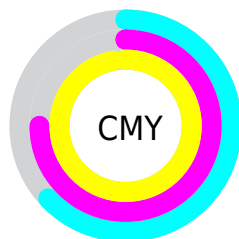


Cyan (0%)

Magenta (34%)

Yellow (92%)

Black (63%)



Cyan (63%)

Magenta (75%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 66.2980, -28.7409, 25.1717 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 66.2980, -28.7409, 25.1717 by changing the saturation by 10% instead.

66.2980, -28.7409,
25.1717

66.2980, -28.7409,
25.1717

253.2900, -6.5520,
1.4997

44.9970, -22.1835,
21.9276

115.5050,
-29.3360, 29.3751

25.4830, -12.5631,
16.2394

141.8750,
-30.5044, 30.8046

4.7840, -2.3585,
9.8364

168.6580,
-31.3834, 32.7489

0.0000, 0.0000,
0.0000

196.0280,
-32.5518, 34.1784

221.5220,
-31.8093, 29.3602

241.0360,

-28.1187, 12.2464

■ 250.0980,
-18.7823, 4.2991

■ 66.2980, -28.7409,
25.1717

■ 66.2980, -28.7409,
25.1717

■ 63.6250, -31.3671,
27.5159

■ 69.1990, -25.2411,
22.6275

■ 72.5730, -22.4675,
19.6685

■ 75.4740, -18.9677,
17.1243

■ 78.8480, -16.1941,
14.1653

■ 81.7490, -12.6943,
11.6211

■ 85.1230, -9.9206,
8.6621

■ 88.0240, -6.4208,
6.1180

■ 91.3980, -3.6472,
3.1590

■ 94.2990, -0.1474,
0.6148

Harmonies

Analogous

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



67.0300, -18.7488, 40.3157



66.2980, -28.7409, 25.1717



64.1660, -28.6758, 4.2394

Triad

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



66.2980, -28.7409, 25.1717



58.2970, 12.6716, -51.1265



71.7350, 18.8646, 16.0184

Complementary

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



66.2980, -28.7409, 25.1717



36.7020, 28.7409, -25.1717

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.



65.8380, 29.1669, -21.7829



66.2980, -28.7409, 25.1717



60.0870, 24.6071, -52.6963

Square

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



66.2980, -28.7409, 25.1717



54.2900, -0.1430, -47.6123



58.8620, 32.6060, -51.6220



69.4900, 7.1534, 39.0353

Rectangle

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



66.2980, -28.7409, 25.1717



61.9020, -21.6437, -11.3151



58.8620, 32.6060, -51.6220



70.8800, 22.2442, 5.3672

Sweetspot

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



66.2980, -28.7409, 25.1717



111.1940, -10.9416, 9.4769



37.7750, 1.5899, 50.1863



54.7250, -6.2734, 5.5032



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.



66.2980, -28.7409, 25.1717



81.6770, -40.2668, 35.3633



82.0920, -36.5274, 2.5503



46.9570, -1.4578, 0.9147



75.1650, -37.0563, 32.3043



160.9840, -79.3651, 69.2970

Inverse Universe

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



36.7020, 28.7409, -25.1717



40.3230, 40.2668, -35.3633



20.9080, 36.5274, -2.5503



45.0430, 1.4578, -0.9147



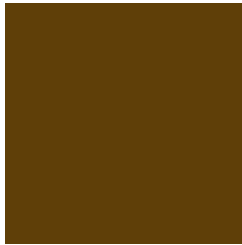
36.8350, 37.0563, -32.3043



79.0160, 79.3651, -69.2970

Previews

White Background



This preview shows how the YUV color 66.2980, -28.7409, 25.1717 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 66.2980, -28.7409, 25.1717 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 66.2980, -28.7409, 25.1717

Background



This preview shows how black text looks on a background with the YUV color 66.2980, -28.7409, 25.1717.



This preview shows how white text looks on a background with the YUV color 66.2980, -28.7409,

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

66.2980, -28.7409, 25.1717

Protanopia

65.8510, -27.5345, 11.5317

Deuteranopia

65.2820, -31.1980, 19.9237



Tritanopia

71.1170, -4.0017, 23.5764

Trichromacy



Original Color

66.2980, -28.7409, 25.1717

Protanomaly

65.7700, -27.9876, 16.8647

Deuteranomaly

65.8200, -30.4773, 22.0829

Tritanomaly

69.1250, -12.8796, 24.4464

Monochromacy



Original Color

66.2980, -28.7409, 25.1717

Achromatopsia

66.0000, 0.0000, 0.0000

Achromatomaly

66.3080, -10.5048, 9.3769

CSS Examples

Text

The CSS property to change the color of the text to YUV 66.2980, -28.7409, 25.1717 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(95, 63, 8)` looks like.

```
.text, #text, p{  
    color:rgb(95, 63, 8)  
}
```

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(95, 63, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 63, 8) }
```

Border

The CSS property to change the border of an element to YUV 66.2980, -28.7409, 25.1717 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(95, 63, 8) }
```


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

```
.border{ border-color:rgb(95, 63, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 63, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 63, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 63, 8); box-shadow:4px  
4px 4px 4px rgb(95, 63, 8) }
```

Background

The CSS property to change the background color of an element to YUV 66.2980, -28.7409, 25.1717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 63, 8) }
```

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

```
.background{ background-color: rgb(95, 63,  
8) }
```

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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