

Converting Colors

YUV(66.0890, -28.1449,
67.4509)

Have a look what the booklet for
YUV(66.0890, -28.1449, 67.4509)
contains.

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Color

**YUV(66.0890, -28.1449,
67.4509)**

Conversions

Conversions Part 1

Format	Color
Hex	8F2609
RGB	143, 38, 9
RGB Percent	56%, 15%, 4%
CMY	0.4392, 0.8510, 0.9647
CMYK	0.00, 0.73, 0.94, 0.44
HSL	13°, 88%, 30%
HSV	13°, 94%, 56%
XYZ	12.0701, 7.2456, 1.0208
YIQ	66.0890, 71.8890, 13.2410

Conversions

Conversions Part 2

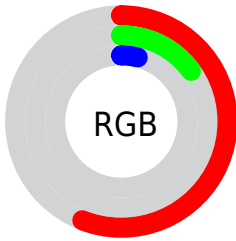
Format	Color
R_{YB}	143, 46, 9
Decimal	9381385
CIE _{Lab}	32.36, 42.87, 41.21
CIE _{LCh}	32, 59.465, 43.864
Yxy	7.2456, 0.5935, 0.3563
Android (android.graphics.Color)	4287571465 (0xFF8F2609)
YUV	66.0890, -28.1449, 67.4509
Hunter-Lab	26.9176, 32.9352, 16.5938

Details

The YUV color **66.0890, -28.1449, 67.4509** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **85.9110, 28.1449, -67.4509**, and the grayscale version is **66.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.2100, -31.6555, 73.4838**, and **25.1160, -12.3822, 51.6413** is the 20% darker color. If you saturate the color by 10%, you get **60.9540, -30.0503, 71.9543**, and if you desaturate by 10%, it is **74.1420, -25.2130, 60.3885**.

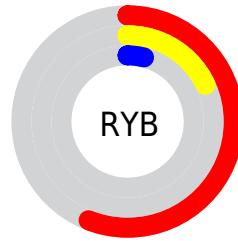
Distribution



Red (56%)

Green (15%)

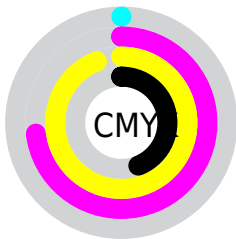
Blue (4%)



Red (56%)

Yellow (18%)

Blue (4%)

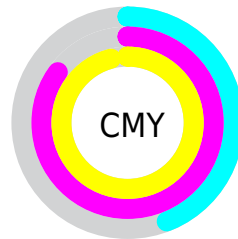


Cyan (0%)

Magenta (73%)

Yellow (94%)

Black (44%)



Cyan (44%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 66.0890, -28.1449, 67.4509 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 66.0890, -28.1449, 67.4509 by changing the saturation by 10% instead.

66.0890, -28.1449,
67.4509

66.0890, -28.1449,
67.4509

253.2900, -6.5520,
1.4997

36.4340, -17.9620,
68.0254

120.2100,
-31.6555, 73.4838

25.1160, -12.3822,
51.6413

148.0640,
-33.5556, 76.2429

17.1570, -7.9654,
34.9423

172.0420,
-33.5447, 72.7542

6.5780, -3.2430,
13.5251

191.4420,
-30.2909, 55.7404


0.0000, 0.0000,
0.0000


210.8420,
-27.0371, 38.7266


230.3560,


-23.3465, 21.6128


 249.9840,
-19.2191, 4.3990


 66.0890, -28.1449,
67.4509


 66.0890, -28.1449,
67.4509


 60.9540, -30.0503,
71.9543

 74.1420, -25.2130,
60.3885

 82.3090, -21.8443,
53.2260

 90.9490, -19.2019,
45.6487

 99.0020, -16.2700,
38.5862

 107.1690,
-12.9013, 31.4238

■ 115.2220, -9.9694,
24.3613

■ 123.2750, -7.0376,
17.2988

■ 131.9150, -4.3951,
9.7215

■ 140.0820, -1.0264,
2.5591

Harmonies

Analogous

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



53.1420, 1.9020, 90.2065



66.0890, -28.1449, 67.4509



71.6540, -35.3254, 37.1374

Triad

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



66.0890, -28.1449, 67.4509



60.6500, -6.2364, -53.1900



63.1770, 51.6777, -55.4062

Complementary

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



66.0890, -28.1449, 67.4509



85.9110, 28.1449, -67.4509

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.



71.2810, 47.1895, -62.5134



66.0890, -28.1449, 67.4509



67.4100, 14.5879, -59.1186

Square

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



66.0890, -28.1449, 67.4509



52.8300, -26.0452, -46.3319



71.8390, 34.0964, -63.0028



77.2640, 33.3938, 22.5705

Rectangle

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



66.0890, -28.1449, 67.4509



71.2230, -35.1129, 15.5904



71.8390, 34.0964, -63.0028



67.0410, 51.2518, -58.7950

Sweetspot

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



66.0890, -28.1449, 67.4509



156.0050, -10.8485, 26.3056



61.2640, 26.9848, 71.6825



75.6770, -6.7428, 16.0693



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



66.0890, -28.1449, 67.4509



79.0940, -38.9933, 93.7566



104.2440, -46.9553, 33.9890



67.2670, -1.6106, 3.2738



57.3880, -28.2923, 68.0657



3.5660, -1.7580, 3.8886

Inverse Universe

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



85.9110, 28.1449, -67.4509



106.9060, 38.9933, -93.7566



47.7560, 46.9553, -33.9890



68.3200, 1.3212, -3.7886



77.6120, 28.2923, -68.0657



4.4340, 1.7580, -3.8886

Previews

White Background



This preview shows how the YUV color 66.0890, -28.1449, 67.4509 looks on a white background.

Color Contrast Check

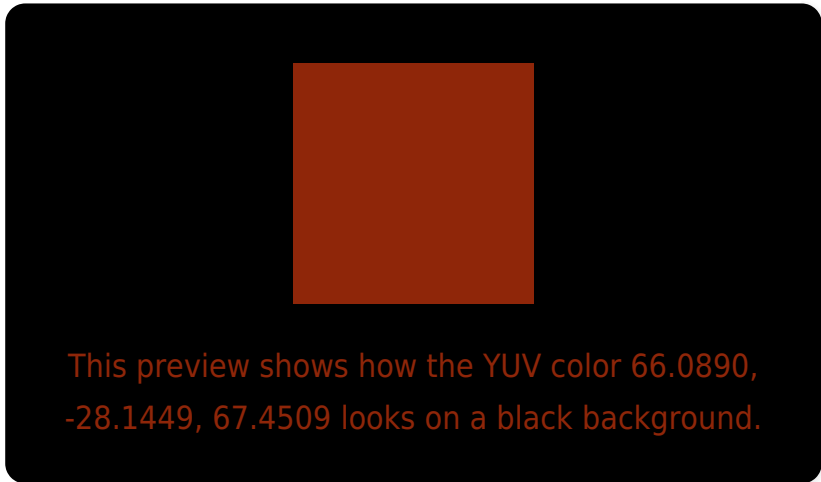
Large Text (above 18pt) WCAG AA ✓ Pass

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

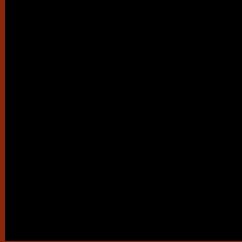
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 66.0890, -28.1449, 67.4509

Background



This preview shows how black text looks on a background with the YUV color 66.0890, -28.1449, 67.4509.



This preview shows how white text looks on a background with the YUV color 66.0890, -28.1449,

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

66.0890, -28.1449, 67.4509

Protanopia

73.9650, -27.0977, 11.4317

Deuteranopia

72.7400, -35.8608, 22.1530



Tritanopia

68.1070, -15.3358, 65.6812

Trichromacy



Original Color

66.0890, -28.1449, 67.4509

Protanomaly

70.6840, -27.4522, 31.8491

Deuteranomaly

70.2350, -33.1469, 38.3819

Tritanomaly

67.5540, -19.9931, 66.1661

Monochromacy



Original Color

66.0890, -28.1449, 67.4509

Achromatopsia

66.0000, 0.0000, 0.0000

Achromatomaly

66.1080, -10.4062, 24.4613

CSS Examples

Text

The CSS property to change the color of the text to YUV 66.0890, -28.1449, 67.4509 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(143, 38, 9)` looks like.

```
.text, #text, p{  
    color:rgb(143, 38, 9)  
}
```

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(143, 38, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 38, 9) }
```

Border

The CSS property to change the border of an element to YUV 66.0890, -28.1449, 67.4509 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(143, 38, 9) }
```


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

```
.border{ border-color:rgb(143, 38, 9) }
```

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

Here you see how a box with a 4 pixel rgb(143, 38, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 38, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 38, 9);  
box-shadow:4px 4px 4px 4px rgb(143, 38, 9)  
}
```

Background

The CSS property to change the background color of an element to YUV 66.0890, -28.1449, 67.4509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 38, 9) }
```

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

```
.background{ background-color: rgb(143, 38,  
9) }
```

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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