

Converting Colors

YUV(56.6490, -27.4350,
73.0988)

Have a look what the booklet for
YUV(56.6490, -27.4350, 73.0988)
contains.

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Color

**YUV(56.6490, -27.4350,
73.0988)**

Conversions

Conversions Part 1

Format	Color
Hex	8C1901
RGB	140, 25, 1
RGB Percent	55%, 10%, 0%
CMY	0.4510, 0.9020, 0.9961
CMYK	0.00, 0.82, 0.99, 0.45
HSL	10°, 99%, 28%
HSV	10°, 99%, 55%
XYZ	11.1683, 6.2729, 0.6509
YIQ	56.6490, 76.2440, 16.9160

Conversions

Conversions Part 2

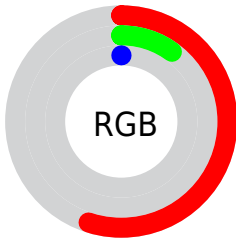
Format	Color
R_{YB}	140, 30, 1
Decimal	9181441
CIE _{Lab}	30.09, 46.23, 42.57
CIE _{LCh}	30, 62.846, 42.640
Yxy	6.2729, 0.6173, 0.3467
Android (android.graphics.Color)	4287371521 (0xFF8C1901)
YUV	56.6490, -27.4350, 73.0988
Hunter-Lab	25.0458, 35.7661, 15.9912

Details

The YUV color **56.6490, -27.4350, 73.0988** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **84.3510, 27.4350, -73.0988**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **113.1180, -32.1032, 77.0725**, and **23.9200, -11.7926, 49.1822** is the 20% darker color. If you saturate the color by 10%, you get **55.9480, -27.5824, 73.7136**, and if you desaturate by 10%, it is **65.2890, -24.7925, 65.5215**.

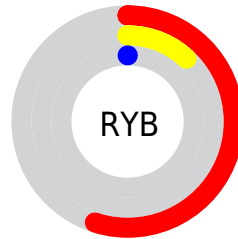
Distribution



Red (55%)

Green (10%)

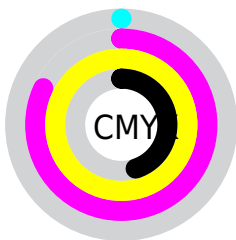
Blue (0%)



Red (55%)

Yellow (12%)

Blue (0%)

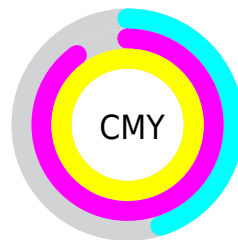


Cyan (0%)

Magenta (82%)

Yellow (99%)

Black (45%)



Cyan (45%)


Magenta (90%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the YUV color 56.6490, -27.4350, 73.0988 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 56.6490, -27.4350, 73.0988 by changing the saturation by 10% instead.


 56.6490, -27.4350,
73.0988

 56.6490, -27.4350,
73.0988


 252.2640,
-10.4832, 2.3995

 32.8900, -16.2148,
67.6255


 113.1180,
-32.1032, 77.0725


 23.9200, -11.7926,
49.1822

 140.3850,
-33.7138, 80.3464

 16.6730, -7.2338,
33.6128

 165.8470,
-34.4346, 78.1872

 2.6910, -1.3267,
5.5330

 184.6600,
-30.8914, 61.6882

 0.0000, 0.0000,
0.0000

 204.0600,
-27.6376, 44.6744

 224.1610,

-24.2364, 27.0458

■ 244.2620,
-20.8352, 9.4172

■ 56.6490, -27.4350,
73.0988

■ 56.6490, -27.4350,
73.0988

■ 55.9480, -27.5824,
73.7136

■ 65.2890, -24.7925,
65.5215

■ 73.3420, -21.8606,
58.4591

■ 81.9820, -19.2181,
50.8818

■ 90.0350, -16.2863,
43.8193

■ 98.6750, -13.6438,
36.2420

■ 106.7280,
-10.7119, 29.1795

■ 115.3680, -8.0694,
21.6023

■ 124.0080, -5.4269,
14.0250

■ 132.0610, -2.4951,
6.9625

Harmonies

Analogous

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



51.7890, 0.5970, 88.7620



56.6490, -27.4350, 73.0988



66.9360, -32.9994, 37.7671

Triad

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



56.6490, -27.4350, 73.0988



56.6890, -8.7207, -49.7163



60.8290, 52.8353, -53.3470

Complementary

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



56.6490, -27.4350, 73.0988



84.3510, 27.4350, -73.0988

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.



68.8190, 47.9102, -60.3543



56.6490, -27.4350, 73.0988



63.2040, 13.7034, -55.4299

Square

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



56.6490, -27.4350, 73.0988



49.8950, -24.5982, -43.7579



68.4480, 33.7961, -60.0289



70.6490, 36.1620, 21.3558

Rectangle

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



56.6490, -27.4350, 73.0988



66.7930, -32.9289, 15.0905



68.4480, 33.7961, -60.0289



64.6930, 52.4094, -56.7358

Sweetspot

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



56.6490, -27.4350, 73.0988



148.4290, -10.5645, 28.5648



55.7850, 30.1790, 73.8566



71.8020, -6.3114, 17.7136



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



56.6490, -27.4350, 73.0988



72.3160, -35.6518, 95.3159



97.1520, -47.4029, 37.5777



64.6800, -1.3212, 3.7886



53.2680, -26.2611, 69.9250



2.0820, -1.0264, 2.5591

Inverse Universe

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



84.3510, 27.4350, -73.0988



108.6840, 35.6518, -95.3159



43.8480, 47.4029, -37.5777



66.3200, 1.3212, -3.7886



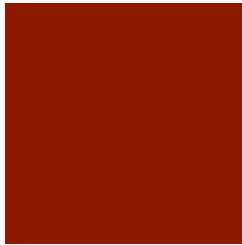
79.7320, 26.2611, -69.9250



2.9180, 1.0264, -2.5591

Previews

White Background



This preview shows how the YUV color 56.6490, -27.4350, 73.0988 looks on a white background.

Color Contrast Check

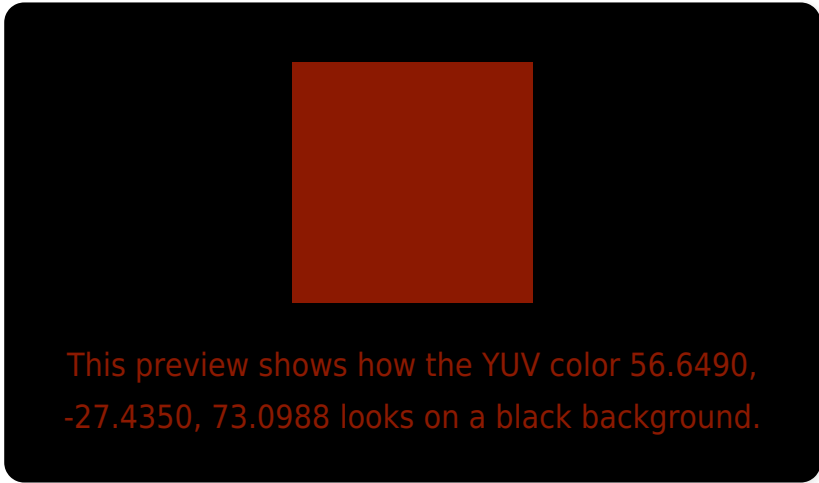
Large Text (above 18pt) WCAG AA ✓ Pass

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

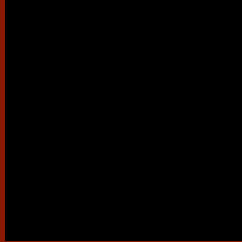
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 56.6490, -27.4350, 73.0988

Background



This preview shows how black text looks on a background with the YUV color 56.6490, -27.4350, 73.0988.



This preview shows how white text looks on a background with the YUV color 56.6490, -27.4350,

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

56.6490, -27.4350, 73.0988

Protanopia

69.3070, -25.7874, 11.1318

Deuteranopia

68.0110, -33.5294, 21.0384



Tritanopia

58.5700, -17.5360, 71.4141

Trichromacy



Original Color

56.6490, -27.4350, 73.0988

Protanomaly

64.9230, -26.5840, 33.3935

Deuteranomaly

63.7020, -31.4051, 39.7263

Tritanomaly

57.6580, -21.0304, 72.2139

Monochromacy



Original Color

56.6490, -27.4350, 73.0988

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

56.6460, -9.6855, 26.6205

CSS Examples

Text

The CSS property to change the color of the text to YUV 56.6490, -27.4350, 73.0988 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(140, 25, 1)` looks like.

```
.text, #text, p{  
    color:rgb(140, 25, 1)  
}
```

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(140, 25, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 25, 1) }
```

Border

The CSS property to change the border of an element to YUV 56.6490, -27.4350, 73.0988 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(140, 25, 1) }
```


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

```
.border{ border-color:rgb(140, 25, 1) }
```

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

Here you see how a box with a 4 pixel rgb(140, 25, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 25, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 25, 1);  
box-shadow:4px 4px 4px 4px rgb(140, 25, 1)  
}
```

Background

The CSS property to change the background color of an element to YUV 56.6490, -27.4350, 73.0988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 25, 1) }
```

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

```
.background{ background-color: rgb(140, 25,  
1) }
```

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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