

Converting Colors

YUV(130.0490, -58.1982,
-0.0430)

Have a look what the booklet for
YUV(130.0490, -58.1982, -0.0430)
contains.

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Color

**YUV(130.0490, -58.1982,
-0.0430)**

Conversions

Conversions Part 1

Format	Color
Hex	82990C
RGB	130, 153, 12
RGB Percent	51%, 60%, 5%
CMY	0.4902, 0.4000, 0.9529
CMYK	0.15, 0.00, 0.92, 0.40
HSL	70°, 85%, 32%
HSV	70°, 92%, 60%
XYZ	20.6635, 27.5548, 4.5774
YIQ	130.0490, 31.5530, -48.7270

Conversions

Conversions Part 2

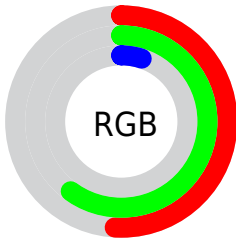
Format	Color
R _Y B	12, 153, 35
Decimal	8558860
CIE Lab	59.48, -24.72, 60.60
CIE LCh	59, 65.449, 112.187
Yxy	27.5548, 0.3914, 0.5219
Android (android.graphics.Color)	4286748940 (0xFF82990C)
YUV	130.0490, -58.1982, -0.0430
Hunter-Lab	52.4927, -21.5965, 31.5748

Details

The YUV color **130.0490, -58.1982, -0.0430** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **34.9510, 58.1982, 0.0430**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.7870, -54.1250, 0.1868**, and **82.5980, -40.7208, -5.7864** is the 20% darker color. If you saturate the color by 10%, you get **128.0830, -63.1449, -0.0728**, and if you desaturate by 10%, it is **132.3570, -51.9410, -0.3131**.

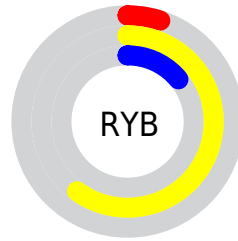
Distribution



Red (51%)

Green (60%)

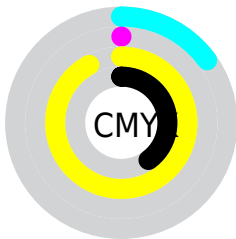
Blue (5%)



Red (5%)

Yellow (60%)

Blue (14%)

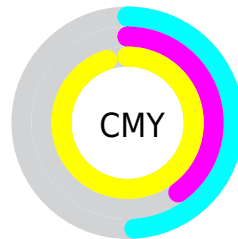


Cyan (15%)

Magenta (0%)

Yellow (92%)

Black (40%)



Cyan (49%)

Magenta (40%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.0490, -58.1982, -0.0430 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 130.0490, -58.1982, -0.0430 by changing the saturation by 10% instead.

■ 130.0490,
-58.1982, -0.0430

■ 130.0490,
-58.1982, -0.0430

■ 255.0000, 0.0000,
0.0000

■ 105.3460,
-51.9356, -2.0574

■ 185.7870,
-54.1250, 0.1868

■ 82.5980, -40.7208,
-5.7864

■ 214.5590,
-54.9986, 0.3868

■ 60.4370, -29.7954,
-10.0302

■ 237.8740,
-52.6889, 6.2495

■ 38.8630, -19.1595,
-14.7889

■ 243.9420,
-42.3694, 9.6979

■ 19.9580, -9.8393,
-17.5032

■ 247.1340,
-30.1391, 6.8985

■ 0.0000, 0.0000,
0.0000

■ 250.4400,

-17.4719, 3.9991

253.7460, -4.8048,
1.0998

130.0490,
-58.1982, -0.0430

130.0490,
-58.1982, -0.0430

128.0830,
-63.1449, -0.0728

132.3570,
-51.9410, -0.3131

135.0780,
-45.3945, -0.0684

137.3860,
-39.1373, -0.3385

139.9930,
-33.0275, 0.0061

142.3010,
-26.7704, -0.2640

■ 145.0220,
-20.2238, -0.0193

■ 147.3300,
-13.9667, -0.2894

■ 149.9370, -7.8569,
0.0553

■ 152.3590, -1.1630,
-0.3148

Harmonies

Analogous

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



134.2610, -66.1907, 43.6211



130.0490, -58.1982, -0.0430



118.9700, -25.1282, -60.4867

Triad

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



130.0490, -58.1982, -0.0430



124.0040, 53.7350, -108.7515



140.5850, 10.0646, 85.4330

Complementary

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



130.0490, -58.1982, -0.0430



34.9510, 58.1982, 0.0430

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.



147.1080, 33.4708, 44.6323



130.0490, -58.1982, -0.0430



119.4680, 66.8173, -104.7734

Square

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



130.0490, -58.1982, -0.0430



120.8800, 31.6112, -106.0118



140.7600, 54.3483, -25.2225



137.2400, -16.8803, 94.5055

Rectangle

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



130.0490, -58.1982, -0.0430



110.7000, -2.3171, -97.0839



140.7600, 54.3483, -25.2225



142.9950, 18.2435, 75.4264

Sweetspot

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



130.0490, -58.1982, -0.0430



189.9250, -23.1340, 0.0658



66.4860, -26.8616, 75.8728



93.7430, -13.6773, 0.2254



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



130.0490, -58.1982, -0.0430



166.4470, -82.0584, -0.3920



109.4180, -48.0271, -42.4626



75.4900, -3.1996, -0.4297



117.1630, -57.7614, -0.1430



10.9200, -5.3836, 0.0702

Inverse Universe

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



34.9510, 58.1982, 0.0430



32.2540, 82.2058, -0.2228



55.5820, 48.0271, 42.4626



70.2110, 3.3470, -0.1850



22.8370, 57.7614, 0.1430



2.0800, 5.3836, -0.0702

Previews

White Background



This preview shows how the YUV color 130.0490, -58.1982, -0.0430 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 130.0490, -58.1982, -0.0430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

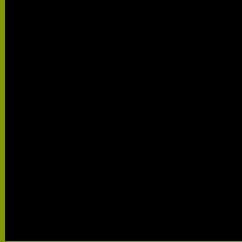
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.0490, -58.1982, -0.0430

Background



This preview shows how black text looks on a background with the YUV color 130.0490, -58.1982, -0.0430.



This preview shows how white text looks on a background with the YUV color 130.0490, -58.1982, -0.0430.

-0.0430.

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

130.0490, -58.1982, -0.0430

Protanopia

132.6500, -62.9314, 24.8630

Deuteranopia

136.9580, -53.2233, 37.7478



Tritanopia

143.2540, 4.8048, -1.0998

Trichromacy



Original Color

130.0490, -58.1982, -0.0430

Protanomaly

132.0510, -61.1571, 15.7413

Deuteranomaly

134.4140, -54.9271, 24.1929

Tritanomaly

138.5920, -18.0399, -0.5192

Monochromacy



Original Color

130.0490, -58.1982, -0.0430

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.7940, -21.0974, 0.1807

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0490, -58.1982, -0.0430 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(130, 153, 12)` looks like.

```
.text, #text, p{  
    color:rgb(130, 153, 12)  
}
```

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(130, 153, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 153, 12) }
```

Border

The CSS property to change the border of an element to YUV 130.0490, -58.1982, -0.0430 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(130, 153, 12) }
```


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

```
.border{ border-color:rgb(130, 153, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 153, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 153, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 153, 12);  
box-shadow:4px 4px 4px 4px rgb(130, 153,  
12) }
```

Background

The CSS property to change the background color of an element to YUV 130.0490, -58.1982, -0.0430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 153, 12) }
```

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

```
.background{ background-color: rgb(130,  
153, 12) }
```

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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