

Converting Colors

YUV(126.7390, -58.0453,
-2.4021)

Have a look what the booklet for
YUV(126.7390, -58.0453, -2.4021)
contains.

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Color

**YUV(126.7390, -58.0453,
-2.4021)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9709
RGB	124, 151, 9
RGB Percent	49%, 59%, 4%
CMY	0.5137, 0.4078, 0.9647
CMYK	0.18, 0.00, 0.94, 0.41
HSL	71°, 89%, 31%
HSV	71°, 94%, 59%
XYZ	19.4281, 26.4380, 4.3375
YIQ	126.7390, 29.4900, -49.8860

Conversions

Conversions Part 2

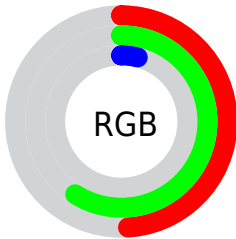
Format	Color
RYB	9, 151, 36
Decimal	8165129
CIELab	58.45, -26.37, 60.06
CIELCh	58, 65.593, 113.709
Yxy	26.4380, 0.3870, 0.5266
Android (android.graphics.Color)	4286355209 (0xFF7C9709)
YUV	126.7390, -58.0453, -2.4021
Hunter-Lab	51.4179, -22.5357, 30.9909

Details

The YUV color **126.7390, -58.0453, -2.4021** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **33.2610, 58.0453, 2.4021**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.7050, -53.0986, -2.3723**, and **79.6300, -39.2576, -8.4455** is the 20% darker color. If you saturate the color by 10%, you get **125.1150, -61.6817, -2.7319**, and if you desaturate by 10%, it is **129.3460, -51.9356, -2.0574**.

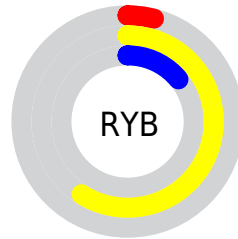
Distribution



Red (49%)

Green (59%)

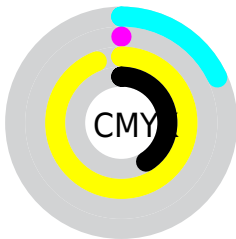
Blue (4%)



Red (4%)

Yellow (59%)

Blue (14%)

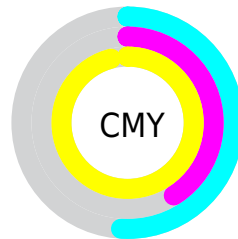


Cyan (18%)

Magenta (0%)

Yellow (94%)

Black (41%)



Cyan (51%)

Magenta (41%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.7390, -58.0453, -2.4021 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 126.7390, -58.0453, -2.4021 by changing the saturation by 10% instead.

■ 126.7390,
-58.0453, -2.4021

■ 126.7390,
-58.0453, -2.4021

■ 255.0000, 0.0000,
0.0000

■ 102.3780,
-50.4724, -4.7165

■ 182.7050,
-53.0986, -2.3723

■ 79.6300, -39.2576,
-8.4455

■ 210.8900,
-53.6828, -1.6575

■ 57.4690, -28.3322,
-12.6893

■ 235.5530,
-52.5306, 2.1460

■ 35.5960, -17.5488,
-18.0627

■ 243.8280,
-42.8062, 9.7978

■ 19.3710, -9.5499,
-16.9884

■ 247.0200,
-30.5759, 6.9985

■ 0.0000, 0.0000,
0.0000

■ 250.2120,

-18.3455, 4.1991

253.5180, -5.6784,
1.2997

126.7390,
-58.0453, -2.4021

126.7390,
-58.0453, -2.4021

125.1150,
-61.6817, -2.7319

129.3460,
-51.9356, -2.0574

131.9530,
-45.8258, -1.7128

134.5600,
-39.7161, -1.3681

136.8680,
-33.4589, -1.6382

139.5890,
-26.9124, -1.3936

■ 142.1960,
-20.8026, -1.0489

■ 144.8030,
-14.6929, -0.7042

■ 147.4100, -8.5831,
-0.3596

■ 150.0170, -2.4734,
-0.0149

Harmonies

Analogous

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



131.8800, -65.0168, 40.4472



126.7390, -58.0453, -2.4021



113.6210, -22.4912, -66.3196

Triad

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



126.7390, -58.0453, -2.4021



122.2430, 54.6032, -107.2071



137.2540, 8.7488, 87.4772

Complementary

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



126.7390, -58.0453, -2.4021



33.2610, 58.0453, 2.4021

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.



144.0760, 32.0075, 47.2913



126.7390, -58.0453, -2.4021



117.7070, 67.6854, -103.2290

Square

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



126.7390, -58.0453, -2.4021



119.1190, 32.4793, -104.4674



139.4400, 53.0271, -21.4339



134.5990, -18.0433, 94.1907

Rectangle

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



126.7390, -58.0453, -2.4021



108.9390, -1.4489, -95.5395



139.4400, 53.0271, -21.4339



139.6640, 16.9276, 77.4707

Sweetspot

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



126.7390, -58.0453, -2.4021



186.7400, -22.5498, -0.6490



66.7200, -28.4560, 73.9136



93.4440, -13.5299, -0.3894



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.



126.7390, -58.0453, -2.4021



162.5930, -80.1583, -3.1511



105.8090, -47.7268, -45.4365



75.4900, -3.1996, -0.4297



116.2660, -57.3191, -1.9873



10.6210, -5.2362, -0.5446

Inverse Universe

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



33.2610, 58.0453, 2.4021



33.4070, 80.1583, 3.1511



54.1910, 47.7268, 45.4365



70.2110, 3.3470, -0.1850



24.0330, 57.1717, 2.6021



2.0800, 5.3836, -0.0702

Previews

White Background



This preview shows how the YUV color 126.7390, -58.0453, -2.4021 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 126.7390, -58.0453, -2.4021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

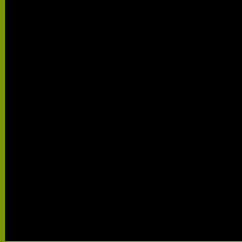
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.7390, -58.0453, -2.4021

Background



This preview shows how black text looks on a background with the YUV color 126.7390, -58.0453, -2.4021.



This preview shows how white text looks on a background with the YUV color 126.7390, -58.0453, -2.4021.

-2.4021.

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

126.7390, -58.0453, -2.4021

Protanopia

130.0090, -64.0944, 24.5481

Deuteranopia

134.1860, -52.3497, 37.5479



Tritanopia

140.0580, 5.3944, -3.5589

Trichromacy



Original Color

126.7390, -58.0453, -2.4021

Protanomaly

129.1110, -62.1727, 14.8117

Deuteranomaly

131.8160, -54.6323, 22.9634

Tritanomaly

135.2820, -17.8870, -2.8783

Monochromacy



Original Color

126.7390, -58.0453, -2.4021

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.0820, -21.2394, -0.9489

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.7390, -58.0453, -2.4021 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(124, 151, 9)` looks like.

```
.text, #text, p{  
    color:rgb(124, 151, 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(124, 151, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 151, 9) }
```

Border

The CSS property to change the border of an element to YUV 126.7390, -58.0453, -2.4021 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(124, 151, 9) }
```


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

```
.border{ border-color:rgb(124, 151, 9) }
```

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

Here you see how a box with a 4 pixel rgb(124, 151, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 151, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 151, 9);  
box-shadow:4px 4px 4px 4px rgb(124, 151,  
9) }
```

Background

The CSS property to change the background color of an element to YUV 126.7390, -58.0453, -2.4021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 151, 9) }
```

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

```
.background{ background-color: rgb(124,  
151, 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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