

Converting Colors

YUV(141.3910, 26.9222,
-48.5779)

Have a look what the booklet for
YUV(141.3910, 26.9222, -48.5779)
contains.

YUV(141.3910, 26.9222, -48.5779)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(141.3910, 26.9222,
-48.5779)**

Conversions

Conversions Part 1

Format	Color
Hex	569FC4
RGB	86, 159, 196
RGB Percent	34%, 62%, 77%
CMY	0.6627, 0.3765, 0.2314
CMYK	0.56, 0.19, 0.00, 0.23
HSL	200°, 48%, 55%
HSV	200°, 56%, 77%
XYZ	26.1997, 30.7602, 56.7810
YIQ	141.3910, -55.3850, -3.9690

Conversions

Conversions Part 2

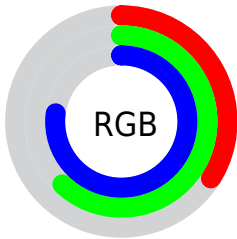
Format	Color
R _Y B	86, 130, 196
Decimal	5676996
CIE Lab	62.30, -12.12, -25.97
CIE LCh	62, 28.661, 244.992
Yxy	30.7602, 0.2303, 0.2704
Android (android.graphics.Color)	4283867076 (0xFF569FC4)
YUV	141.3910, 26.9222, -48.5779
Hunter-Lab	55.4619, -12.7366, -21.8768

Details

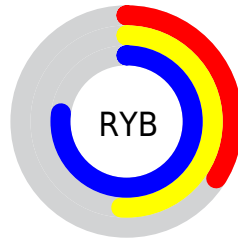
The YUV color **141.3910, 26.9222, -48.5779** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **140.6090, -26.9222, 48.5779**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.2170, 27.5010, -47.5483**, and **84.0690, 28.5600, -60.5735** is the 20% darker color. If you saturate the color by 10%, you get **131.3020, 31.8961, -57.2699**, and if you desaturate by 10%, it is **151.4800, 21.9484, -39.8860**.

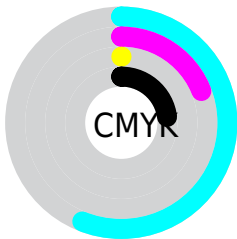
Distribution



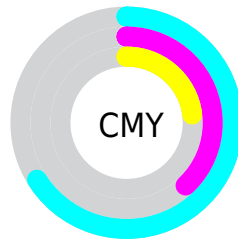
- Red (34%)
- Green (62%)
- Blue (77%)



- Red (34%)
- Yellow (51%)
- Blue (77%)



- Cyan (56%)
- Magenta (19%)
- Yellow (0%)
- Black (23%)



- Cyan (66%)
- Magenta (38%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.3910, 26.9222, -48.5779 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 141.3910, 26.9222, -48.5779 by changing the saturation by 10% instead.

■ 141.3910, 26.9222,
-48.5779

■ 141.3910, 26.9222,
-48.5779

■ 255.0000, 0.0000,
0.0000

■ 114.0810, 27.0751,
-50.9370

■ 197.2170, 27.5010,
-47.5483

■ 84.0690, 28.5600,
-60.5735

■ 222.5520, 15.9969,
-44.3341

■ 61.9450, 26.6491,
-54.3258

■ 238.8540, 7.9600,
-33.1980

■ 45.7080, 22.8220,
-40.0859

■ 247.5250, 3.6852,
-15.3694

■ 30.6450, 18.4160,
-26.8757

■ 15.8100, 14.8837,
-13.8654

■ 3.3230, 10.1938,

-2.9143

■ 0.0000, 0.0000,
0.0000

■ 141.3910, 26.9222,
-48.5779

■ 141.3910, 26.9222,
-48.5779

■ 131.3020, 31.8961,
-57.2699

■ 151.4800, 21.9484,
-39.8860

■ 122.0990, 36.4332,
-65.8618

■ 160.6830, 17.4113,
-31.2940

■ 112.0100, 41.4071,
-74.5538

■ 170.7720, 12.4374,
-22.6020

■ 102.8070, 45.9441,
-83.1457

■ 179.9750, 7.9003,
-14.0101

■ 98.6540, 47.9916,
-86.5196

■ 190.0640, 2.9264,
-5.3181

■ 200.1530, -2.0474,
3.3738

■ 209.3560, -6.5845,
11.9658

■ 219.4450,
-11.5584, 20.6577

■ 226.5550,
-15.0636, 24.9463

Harmonies

Analogous

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



135.8210, 21.2872, -61.2330



141.3910, 26.9222, -48.5779



148.9150, 25.6779, -22.7275

Triad

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



141.3910, 26.9222, -48.5779



153.4550, -3.1823, 40.8200



146.0210, -18.7444, -7.9114

Complementary

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



141.3910, 26.9222, -48.5779



140.6090, -26.9222, 48.5779

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.



148.4860, -23.9036, 13.6058



141.3910, 26.9222, -48.5779



152.1810, -14.3862, 41.0603

Square

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



141.3910, 26.9222, -48.5779



154.8800, 8.9332, 28.1692



150.9380, -22.6474, 30.7494



142.2660, -7.0331, -30.9283

Rectangle

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



141.3910, 26.9222, -48.5779



152.4120, 21.9819, -3.8693



150.9380, -22.6474, 30.7494



147.0820, -21.2394, -0.9489

Sweetspot

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



141.3910, 26.9222, -48.5779



233.3380, 10.6794, -18.7134



154.7880, -15.6715, -60.3271



114.9430, 6.4371, -11.3510



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



141.3910, 26.9222, -48.5779



170.4120, 41.7019, -75.7833



109.1060, 42.8387, -20.2640



92.2490, 2.3422, -4.6034



81.1630, 39.3596, -71.1800



16.6760, 8.0477, -14.6249

Inverse Universe

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



127.2120, 15.6715, 60.3271



148.1250, 24.5884, 93.7294



172.8940, -42.8387, 20.2640



90.7880, 1.5835, 5.4479



60.3370, 23.0049, 88.2815



12.3750, 4.7451, 18.0881

Previews

White Background



This preview shows how the YUV color 141.3910, 26.9222, -48.5779 looks on a white background.

Color Contrast Check

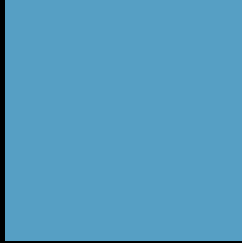
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 141.3910, 26.9222, -48.5779 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 ✓ Pass

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

YUV 141.3910, 26.9222, -48.5779

Background



This preview shows how black text looks on a background with the YUV color 141.3910, 26.9222, -48.5779.

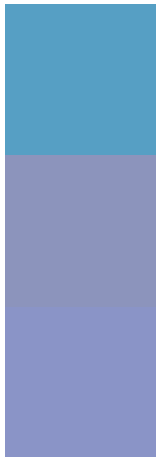


This preview shows how white text looks on a background with the YUV color 141.3910, 26.9222, -48.5779.

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

141.3910, 26.9222, -48.5779

Protanopia

150.1680, 18.6512, -8.9173

Deuteranopia

150.8240, 23.7508, -11.2466



Tritanopia

139.0670, 18.2080, -53.5558

Trichromacy



Original Color

141.3910, 26.9222, -48.5779

Protanomaly

146.8780, 21.7521, -23.5720

Deuteranomaly

147.3770, 24.9571, -24.8866

Tritanomaly

140.1750, 21.1127, -51.8965

Monochromacy



Original Color

141.3910, 26.9222, -48.5779

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.4090, 9.6584, -17.8987

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3910, 26.9222, -48.5779 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(86, 159, 196)` looks like.

```
.text, #text, p{  
    color:rgb(86, 159, 196)  
}
```

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(86, 159, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 159, 196) }
```

Border

The CSS property to change the border of an element to YUV 141.3910, 26.9222, -48.5779 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(86, 159, 196) }
```


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

```
.border{ border-color:rgb(86, 159, 196) }
```

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

Here you see how a box with a 4 pixel rgb(86, 159, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 159, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 159, 196);  
box-shadow:4px 4px 4px 4px rgb(86, 159,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 141.3910, 26.9222, -48.5779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 159, 196) }
```

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

```
.background{ background-color: rgb(86, 159,  
196) }
```

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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