

Converting Colors

YUV(124.2180, -61.2395,
-4.5762)

Have a look what the booklet for
YUV(124.2180, -61.2395, -4.5762)
contains.

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Color

**YUV(124.2180, -61.2395,
-4.5762)**

Conversions

Conversions Part 1

Format	Color
Hex	779700
RGB	119, 151, 0
RGB Percent	47%, 59%, 0%
CMY	0.5333, 0.4078, 1.0000
CMYK	0.21, 0.00, 1.00, 0.41
HSL	73°, 100%, 30%
HSV	73°, 100%, 59%
XYZ	18.6744, 26.0552, 4.0449
YIQ	124.2180, 29.3990, -53.7450

Conversions

Conversions Part 2

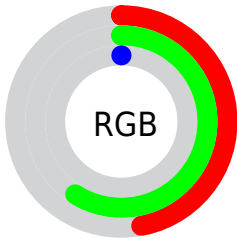
Format	Color
RYB	0, 151, 32
Decimal	7837440
CIELab	58.09, -28.68, 61.01
CIELCh	58, 67.410, 115.177
Yxy	26.0552, 0.3829, 0.5342
Android (android.graphics.Color)	4286027520 (0xFF779700)
YUV	124.2180, -61.2395, -4.5762
Hunter-Lab	51.0443, -24.0239, 31.0327

Details

The YUV color $[124.2180, -61.2395, -4.5762]$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $[26.7820, 61.2395, 4.5762]$, and the grayscale version is $[125.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[180.7540, -54.1087, -5.0463]$, and $[78.1350, -38.5206, -11.5194]$ is the 20% darker color. If you saturate the color by 10%, you get $[124.2180, -61.2395, -4.5762]$, and if you desaturate by 10%, it is $[126.8250, -55.1297, -4.2315]$.

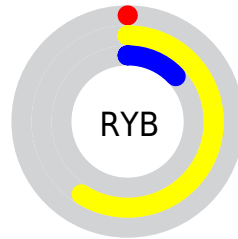
Distribution



Red (47%)

Green (59%)

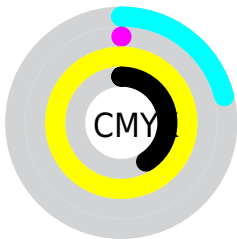
Blue (0%)



Red (0%)

Yellow (59%)

Blue (13%)

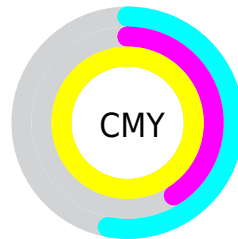


Cyan (21%)

Magenta (0%)

Yellow (100%)

Black (41%)



Cyan (53%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.2180, -61.2395, -4.5762 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 124.2180, -61.2395, -4.5762 by changing the saturation by 10% instead.

■ 124.2180,
-61.2395, -4.5762

■ 124.2180,
-61.2395, -4.5762

■ 255.0000, 0.0000,
0.0000

■ 100.8830,
-49.7353, -7.7904

■ 180.7540,
-54.1087, -5.0463

■ 78.1350, -38.5206,
-11.5194

■ 209.5260,
-54.9823, -4.8463

■ 55.9740, -27.5952,
-15.7632

■ 233.7160,
-53.1040, -0.6279

■ 32.9050, -16.2222,
-23.5957

■ 243.3720,
-44.5534, 10.1978

■ 19.3710, -9.5499,
-16.9884


■ 246.5640,
-32.3231, 7.3984

■ 0.0000, 0.0000,
0.0000


■ 249.8700,


-19.6559, 4.4990


 253.1760, -6.9888,
1.5996


 124.2180,
-61.2395, -4.5762

 126.8250,
-55.1297, -4.2315

 129.4320,
-49.0200, -3.8869

 132.3380,
-43.0576, -2.9274

 134.9450,
-36.9479, -2.5828

 137.6660,
-30.4013, -2.3381

■ 140.2730,
-24.2916, -1.9934

■ 142.8800,
-18.1818, -1.6488

■ 145.7860,
-12.2195, -0.6893

■ 148.3930, -6.1097,
-0.3447

Harmonies

Analogous

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



130.9830, -64.5746, 38.6029



124.2180, -61.2395, -4.5762



106.6300, -19.5376, -80.3595

Triad

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



124.2180, -61.2395, -4.5762



121.9980, 56.2030, -106.9922



134.5750, 8.5905, 91.5807

Complementary

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



124.2180, -61.2395, -4.5762



26.7820, 61.2395, 4.5762

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.



142.5110, 32.2861, 51.2949



124.2180, -61.2395, -4.5762



117.1200, 67.9748, -102.7142

Square

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



124.2180, -61.2395, -4.5762



118.8740, 34.0791, -104.2525



138.5760, 53.4530, -18.0452



132.2680, -19.3591, 96.2350

Rectangle

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



124.2180, -61.2395, -4.5762



109.0530, -1.0121, -95.6395



138.5760, 53.4530, -18.0452



136.9850, 16.7694, 81.5742

Sweetspot

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



124.2180, -61.2395, -4.5762



185.6860, -24.0022, -1.4786



62.7590, -30.9402, 77.3874



92.9170, -14.2561, -0.8042



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.



124.2180, -61.2395, -4.5762



161.3970, -79.5687, -5.6102



102.0920, -50.3314, -50.0697



75.4900, -3.1996, -0.4297



115.3690, -56.8769, -3.8316



10.6210, -5.2362, -0.5446

Inverse Universe

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



26.7820, 61.2395, 4.5762



34.9020, 79.4213, 6.2249



48.9080, 50.3314, 50.0697



70.2110, 3.3470, -0.1850



24.9300, 56.7295, 4.4464



2.3790, 5.2362, 0.5446

Previews

White Background



This preview shows how the YUV color 124.2180, -61.2395, -4.5762 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 124.2180, -61.2395, -4.5762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

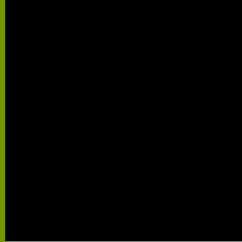
Any Text WCAG AA ✓ Pass

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 124.2180, -61.2395, -4.5762 Background



This preview shows how black text looks on a background with the YUV color 124.2180, -61.2395, -4.5762.



This preview shows how white text looks on a background with the YUV color 124.2180, -61.2395, -4.5762.

-4.5762.

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



Protanopia

129.1230, -63.6576, 24.4481

Deuteranopia

133.1860, -52.3497, 37.5479

Tritanopia

138.8620, 5.9840, -6.0180

Trichromacy



Protanomaly

127.2850, -62.7515, 13.7821

Deuteranomaly

129.8760, -55.6479, 22.0337

Tritanomaly

133.4450, -18.4604, -5.6523

Monochromacy



Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.1420, -22.2550, -1.8785

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.2180, -61.2395, -4.5762 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(119, 151, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 151, 0)  
}
```

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(119, 151, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 151, 0) }
```

Border

The CSS property to change the border of an element to YUV 124.2180, -61.2395, -4.5762 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(119, 151, 0) }
```

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

```
.border{ border-color:rgb(119, 151, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 151, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 151, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 151, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 151,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 124.2180, -61.2395, -4.5762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 151, 0) }
```

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

```
.background{ background-color: rgb(119,  
151, 0) }
```

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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