

Converting Colors

YUV(61.5840, -22.9659,
-54.0092)

Have a look what the booklet for
YUV(61.5840, -22.9659, -54.0092)
contains.

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Color

**YUV(61.5840, -22.9659,
-54.0092)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 00660F |
| RGB | 0, 102, 15 |
| RGB Percent | 0%, 40%, 6% |
| CMY | 1.0000, 0.6000, 0.9412 |
| CMYK | 1.00, 0.00, 0.85, 0.60 |
| HSL | 129°, 100%, 20% |
| HSV | 129°, 100%, 40% |
| XYZ | 4.8376, 9.5372, 2.0378 |
| YIQ | 61.5840, -32.8650, -48.6810 |

Conversions

Conversions Part 2

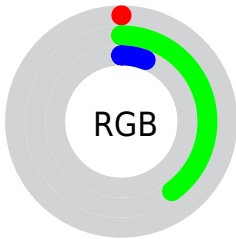
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 89, 102 |
| Decimal | 26127 |
| CIELab | 37.00, -43.15, 38.28 |
| CIELCh | 37, 57.678, 138.423 |
| Yxy | 9.5372, 0.2947, 0.5811 |
| Android (android.graphics.Color) | 4278216207 (0xFF00660F) |
| YUV | 61.5840, -22.9659, -54.0092 |
| Hunter-Lab | 30.8824, -26.0830, 17.7053 |

Details

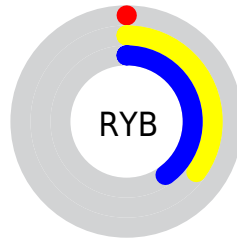
The YUV color **61.5840, -22.9659, -54.0092** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **40.4160, 22.9659, 54.0092**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **119.4500, -26.3508, -41.6136**, and **31.1110, -15.3377, -27.2843** is the 20% darker color. If you saturate the color by 10%, you get **61.5840, -22.9659, -54.0092**, and if you desaturate by 10%, it is **65.6000, -20.5088, -48.7612**.

Distribution



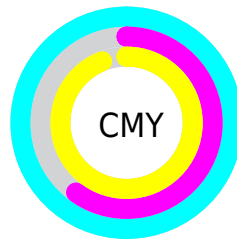
- Red (0%)
- Green (40%)
- Blue (6%)



- Red (0%)
- Yellow (35%)
- Blue (40%)



- Cyan (100%)
- Magenta (0%)
- Yellow (85%)
- Black (60%)



- Cyan (100%)
- Magenta (60%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.5840, -22.9659, -54.0092 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 61.5840, -22.9659, -54.0092 by changing the saturation by 10% instead.

■ 61.5840, -22.9659,
-54.0092

■ 61.5840, -22.9659,
-54.0092

255.0000, 0.0000,
0.0000

■ 45.1990, -22.2831,
-39.6395

■ 119.4500,
-26.3508, -41.6136

■ 31.1110, -15.3377,
-27.2843

■ 146.2220,
-27.2244, -41.4137

■ 18.7840, -9.2605,
-16.4736

■ 173.8800,
-28.5348, -41.1138


■ 0.0000, 0.0000,
0.0000

■ 202.3530,
-29.2610, -41.5286

■ 223.7820,
-26.5145, -35.7658


■ 235.5310,


-18.9958, -20.6367


 247.5080,
-10.6034, -5.7075


 61.5840, -22.9659,
-54.0092

 65.6000, -20.5088,
-48.7612

 69.5020, -18.4885,
-43.4133

 73.8170, -16.1788,
-37.5505

 77.8330, -13.7217,
-32.3025

 81.7350, -11.7014,
-26.9546

■ 85.7510, -9.2442,
-21.7066

■ 89.7670, -6.7871,
-16.4587

■ 94.0820, -4.4774,
-10.5959

■ 97.9840, -2.4571,
-5.2480

Harmonies

Analogous

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



78.7990, -38.8479, 0.1763



61.5840, -22.9659, -54.0092



69.8600, -1.4100, -61.2672

Triad

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



61.5840, -22.9659, -54.0092



77.9320, 49.8265, -68.3464



75.0840, -6.9434, 80.6103

Complementary

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



61.5840, -22.9659, -54.0092



40.4160, 22.9659, 54.0092

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.



78.8220, 13.8918, 71.1931



61.5840, -22.9659, -54.0092



77.1570, 48.7296, -43.1107

Square

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



61.5840, -22.9659, -54.0092



79.4190, 37.7544, -69.6505



88.3960, 29.8778, 30.3477



80.0300, -32.0598, 63.1177

Rectangle

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



61.5840, -22.9659, -54.0092



74.0950, 12.2782, -64.9813



88.3960, 29.8778, 30.3477



74.4460, 0.7661, 81.1699

Sweetspot

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



61.5840, -22.9659, -54.0092



117.1640, -8.9549, -21.1918



86.1860, -42.4897, 1.5909



56.5440, -5.1982, -12.7551



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



61.5840, -22.9659, -54.0092



80.2370, -30.1898, -70.3678



67.2840, -1.1260, -59.0081



49.0490, -1.0102, -2.6740



69.4430, -25.8544, -60.9015



146.1580, -54.3079, -128.1806

Inverse Universe

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



40.4160, 22.9659, 54.0092



52.6490, 29.7530, 70.4678



34.7160, 1.1260, 59.0081



47.9510, 1.0102, 2.6740



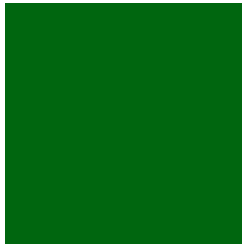
45.5570, 25.8544, 60.9015



95.9560, 54.7447, 128.0806

Previews

White Background



This preview shows how the YUV color 61.5840, -22.9659, -54.0092 looks on a white background.

Color Contrast Check

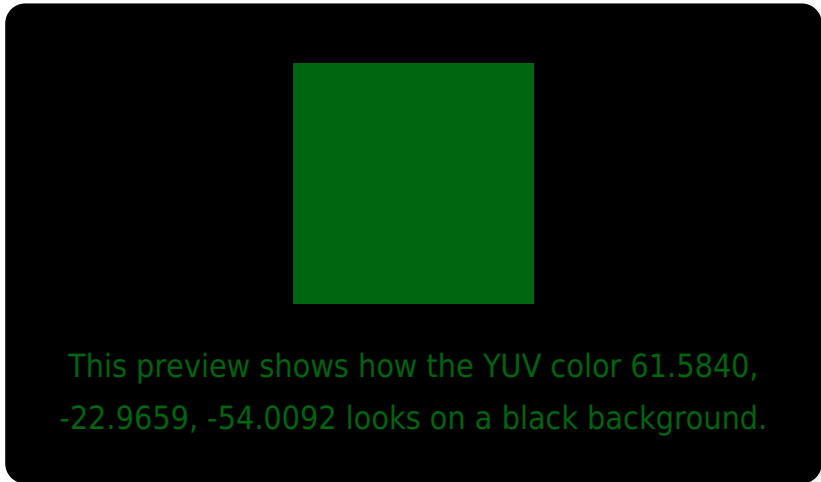
Large Text (above 18pt) WCAG AA ✓ Pass

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 61.5840, -22.9659, -54.0092

Background



This preview shows how black text looks on a background with the YUV color 61.5840, -22.9659, -54.0092.



This preview shows how white text looks on a background with the YUV color 61.5840, -22.9659,

-54.0092.

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

81.6250, -34.8181, 14.3609

Deuteranopia

84.2760, -28.7301, 21.6829

Tritanopia

80.3640, 11.1595, -32.7682

Trichromacy



Protanomaly

73.9100, -30.5216, -10.4451

Deuteranomaly

75.9690, -26.6067, -6.1118

Tritanomaly

73.6930, -1.3276, -40.9498

Monochromacy



Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

61.9900, -8.3761, -20.1622

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.5840, -22.9659, -54.0092 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(0, 102, 15)` looks like.

```
.text, #text, p{  
    color:rgb(0, 102, 15)  
}
```

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(0, 102, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 102, 15) }
```

Border

The CSS property to change the border of an element to YUV 61.5840, -22.9659, -54.0092 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(0, 102, 15) }
```

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

```
.border{ border-color:rgb(0, 102, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 102, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 102, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 102, 15);  
box-shadow:4px 4px 4px 4px rgb(0, 102, 15)  
}
```


Background

The CSS property to change the background color of an element to YUV 61.5840, -22.9659, -54.0092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 102, 15) }
```

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

```
.background{ background-color: rgb(0, 102,  
15) }
```

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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