

Converting Colors

YUV(160.9050, -26.5752,
-63.0607)

Have a look what the booklet for
YUV(160.9050, -26.5752, -63.0607)
contains.

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Color

**YUV(160.9050, -26.5752,
-63.0607)**

Conversions

Conversions Part 1

Format	Color
Hex	59D06B
RGB	89, 208, 107
RGB Percent	35%, 82%, 42%
CMY	0.6510, 0.1843, 0.5804
CMYK	0.57, 0.00, 0.49, 0.18
HSL	129°, 56%, 58%
HSV	129°, 57%, 82%
XYZ	29.3295, 48.2971, 21.6864
YIQ	160.9050, -38.5030, -56.6390

Conversions

Conversions Part 2

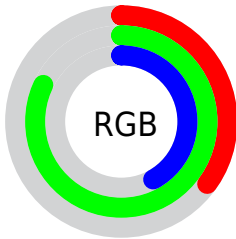
Format	Color
RYB	89, 192, 208
Decimal	5886059
CIELab	75.01, -54.42, 40.12
CIELCh	75, 67.606, 143.600
Yxy	48.2971, 0.2953, 0.4863
Android (android.graphics.Color)	4284076139 (0xFF59D06B)
YUV	160.9050, -26.5752, -63.0607
Hunter-Lab	69.4961, -46.2857, 30.1458

Details

The YUV color **160.9050, -26.5752, -63.0607** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted spring green. A complement of this color would be **136.0950, 26.5752, 63.0607**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.1770, -25.7233, -56.2832**, and **97.7010, -20.5586, -79.5448** is the 20% darker color. If you saturate the color by 10%, you get **152.5740, -31.3420, -74.1714**, and if you desaturate by 10%, it is **169.2360, -21.8083, -51.9500**.

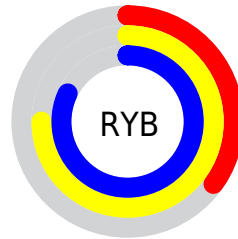
Distribution



Red (35%)

Green (82%)

Blue (42%)



Red (35%)

Yellow (75%)

Blue (82%)

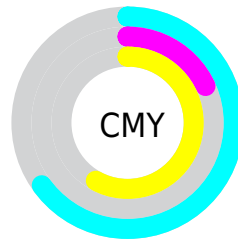


Cyan (57%)

Magenta (0%)

Yellow (49%)

Black (18%)



Cyan (65%)

Magenta (18%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.9050, -26.5752, -63.0607 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 160.9050, -26.5752, -63.0607 by changing the saturation by 10% instead.

■ 160.9050,
-26.5752, -63.0607

■ 160.9050,
-26.5752, -63.0607

■ 255.0000, 0.0000,
0.0000

■ 131.9370,
-25.1119, -65.7197

■ 212.1770,
-25.7233, -56.2832

■ 97.7010, -20.5586,
-79.5448

■ 224.3390,
-17.9151, -40.6393

■ 77.4960, -22.9225,
-67.9640

■ 236.2020, -9.9596,
-25.6102

■ 58.8140, -28.5023,
-51.5799

■ 248.4780, -1.7147,
-10.0662

■ 44.0250, -21.7043,
-38.6099

■ 29.9370, -14.7589,
-26.2547

■ 15.2620, -7.5242,

-13.3848

■ 0.0000, 0.0000,
0.0000

■ 160.9050,
-26.5752, -63.0607

■ 160.9050,
-26.5752, -63.0607

■ 152.5740,
-31.3420, -74.1714

■ 169.2360,
-21.8083, -51.9500

■ 144.3570,
-35.6720, -85.3821

■ 177.4530,
-17.4783, -40.7393

■ 136.3250,
-40.5862, -95.8780

■ 185.4850,
-12.5641, -30.2433

■ 127.9940,
-45.3530, -106.9887

■ 193.8160, -7.7973,
-19.1326

■ 125.6300,
-46.6526, -110.1775

■ 202.0330, -3.4673,
-7.9219

■ 210.3640, 1.2995,
3.1888

■ 218.6950, 6.0664,
14.2995

■ 226.6130, 10.5438,
24.8954

■ 227.4110, 13.6014,
24.1956

Harmonies

Analogous

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



172.7220, -55.5719, -2.3872



160.9050, -26.5752, -63.0607



144.8840, 11.8892, -127.0633

Triad

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



160.9050, -26.5752, -63.0607



144.1220, 54.6629, -126.3950



168.8740, -15.2209, 75.5325

Complementary

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



160.9050, -26.5752, -63.0607



136.0950, 26.5752, 63.0607

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.



174.2950, 13.1656, 70.7783



160.9050, -26.5752, -63.0607



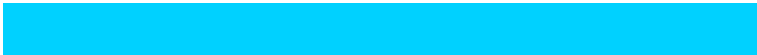
179.6460, 37.1495, -15.4755

Square

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



160.9050, -26.5752, -63.0607



151.7530, 50.9008, -133.0874



189.5110, 32.2861, 51.2949



175.7460, -44.7378, 69.5058

Rectangle

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



160.9050, -26.5752, -63.0607



150.3730, 30.3821, -131.8771



189.5110, 32.2861, 51.2949



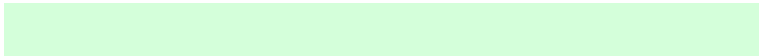
168.9200, -4.8906, 75.4922

Sweetspot

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



160.9050, -26.5752, -63.0607



237.9250, -9.8230, -22.7362



189.0520, -49.3256, 0.8314



117.7180, -5.7770, -13.7847



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.



160.9050, -26.5752, -63.0607



185.3900, -39.1393, -93.3040



167.6310, -0.8041, -68.9594



100.6850, -2.3097, -5.8627



101.4660, -37.6977, -88.9857



24.7510, -9.2442, -21.7066

Inverse Universe

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



136.0950, 26.5752, 63.0607



148.6100, 39.1393, 93.3040



129.3690, 0.8041, 68.9594



98.3150, 2.3097, 5.8627



66.5340, 37.6977, 88.9857



16.2490, 9.2442, 21.7066

Previews

White Background



This preview shows how the YUV color 160.9050, -26.5752, -63.0607 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 160.9050, -26.5752, -63.0607 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 160.9050, -26.5752, -63.0607 Background



This preview shows how black text looks on a background with the YUV color 160.9050, -26.5752, -63.0607.



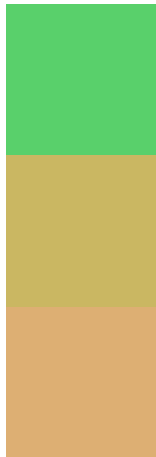
This preview shows how white text looks on a background with the YUV color 160.9050, -26.5752, -63.0607.

-63.0607.

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

160.9050, -26.5752, -63.0607

Protanopia

178.9910, -39.9286, 20.1789

Deuteranopia

181.9140, -32.9886, 34.2784



Tritanopia

173.6050, 18.9287, -51.3966

Trichromacy



Original Color

160.9050, -26.5752, -63.0607



Protanomaly

172.3570, -35.1790, -9.9601



Deuteranomaly

174.2640, -30.6962, -1.1085



Tritanomaly

168.9300, 2.4995, -55.1896

Monochromacy



Original Color

160.9050, -26.5752, -63.0607



Achromatopsia

161.0000, 0.0000, 0.0000



Achromatomaly

160.9250, -9.8230, -22.7362

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.9050, -26.5752, -63.0607 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(89, 208, 107)` looks like.

```
.text, #text, p{  
    color:rgb(89, 208, 107)  
}
```

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(89, 208, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 208, 107) }
```

Border

The CSS property to change the border of an element to YUV 160.9050, -26.5752, -63.0607 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(89, 208, 107) }
```


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

```
.border{ border-color:rgb(89, 208, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 208, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 208, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 208, 107);  
box-shadow:4px 4px 4px 4px rgb(89, 208,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 160.9050, -26.5752, -63.0607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 208, 107) }
```

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

```
.background{ background-color: rgb(89, 208,  
107) }
```

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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