

Converting Colors

YUV(126.0670, -11.8650,
-21.1068)

Have a look what the booklet for
YUV(126.0670, -11.8650, -21.1068)
contains.

YUV(126.0670, -11.8650, -21.1068)	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(126.0670, -11.8650,
-21.1068)**

Conversions

Conversions Part 1

Format	Color
Hex	668F66
RGB	102, 143, 102
RGB Percent	40%, 56%, 40%
CMY	0.6000, 0.4392, 0.6000
CMYK	0.29, 0.00, 0.29, 0.44
HSL	120°, 17%, 48%
HSV	120°, 29%, 56%
XYZ	17.7002, 23.4290, 16.1597
YIQ	126.0670, -11.2750, -21.4430

Conversions

Conversions Part 2

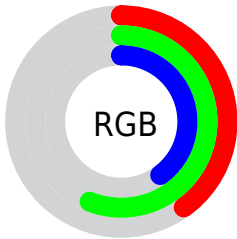
Format	Color
RYB	102, 143, 143
Decimal	6721382
CIELab	55.51, -22.71, 17.41
CIELCh	56, 28.613, 142.533
Yxy	23.4290, 0.3090, 0.4090
Android (android.graphics.Color)	4284911462 (0xFF668F66)
YUV	126.0670, -11.8650, -21.1068
Hunter-Lab	48.4035, -19.4322, 14.0882

Details

The YUV color **126.0670, -11.8650, -21.1068** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **118.9330, 11.8650, 21.1068**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.1270, -12.8806, -22.0364**, and **76.1210, -10.4127, -20.2771** is the 20% darker color. If you saturate the color by 10%, you get **120.2850, -15.9165, -28.3139**, and if you desaturate by 10%, it is **131.8490, -7.8136, -13.8996**.

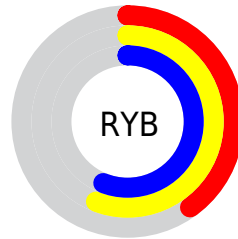
Distribution



Red (40%)

Green (56%)

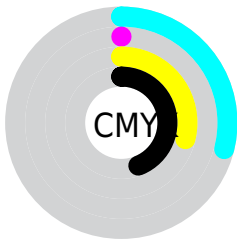
Blue (40%)



Red (40%)

Yellow (56%)

Blue (56%)

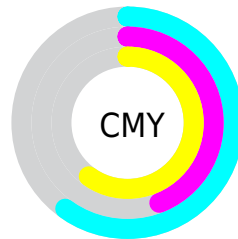


Cyan (29%)

Magenta (0%)

Yellow (29%)

Black (44%)



Cyan (60%)

Magenta (44%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.0670, -11.8650, -21.1068 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 126.0670, -11.8650, -21.1068 by changing the saturation by 10% instead.

■ 126.0670,
-11.8650, -21.1068

■ 126.0670,
-11.8650, -21.1068

■ 255.0000, 0.0000,
0.0000

■ 100.5940,
-11.1388, -20.6919

■ 179.1270,
-12.8806, -22.0364

■ 76.1210, -10.4127,
-20.2771

■ 206.7140,
-13.1700, -22.5512

■ 53.2350, -9.9759,
-20.3771

■ 235.3010,
-13.4594, -23.0660

■ 29.7510, -9.2442,
-21.7066

■ 247.7510, -5.7932,
-8.5516

■ 15.8490, -7.8136,
-13.8996

■ 0.0000, 0.0000,
0.0000

■ 126.0670,
-11.8650, -21.1068

■ 126.0670,
-11.8650, -21.1068

■ 120.2850,
-15.9165, -28.3139

■ 131.8490, -7.8136,
-13.8996

■ 114.0900,
-20.2574, -36.0359

■ 138.0440, -3.4727,
-6.1776

■ 108.3080,
-24.3088, -43.2431

■ 143.8260, 0.5788,
1.0296

■ 102.5260,
-28.3603, -50.4503

■ 149.6080, 4.6303,
8.2368

■ 96.7440, -32.4118,
-57.6575

■ 155.8030, 8.9711,
15.9588

■ 90.5490, -36.7527,
-65.3795

■ 161.5850, 13.0226,
23.1660

■ 84.7670, -40.8041,
-72.5867

■ 167.3670, 17.0741,
30.3731

■ 83.9410, -41.3829,

■ 173.1490, 21.1255,

-73.6163

37.5803

 179.3440, 25.4664,
45.3023

Harmonies

Analogous

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



129.3920, -21.3923, 1.4102



126.0670, -11.8650, -21.1068



121.5940, 2.1722, -43.4939

Triad

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



126.0670, -11.8650, -21.1068



127.7780, 26.7314, -34.0083



135.0330, -9.8763, 41.1901

Complementary

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



126.0670, -11.8650, -21.1068



118.9330, 11.8650, 21.1068

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.



136.3880, 1.7807, 35.6167



126.0670, -11.8650, -21.1068



134.1020, 22.1347, -6.2285

Square

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



126.0670, -11.8650, -21.1068



119.0970, 26.0812, -58.8441



136.2640, 13.1808, 19.0625



133.8830, -19.1693, 35.1826

Rectangle

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



126.0670, -11.8650, -21.1068



117.8510, 12.3985, -56.8743



136.2640, 13.1808, 19.0625



135.3580, -6.0925, 40.9050

Sweetspot

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



126.0670, -11.8650, -21.1068



178.9790, -4.9196, -8.7516



138.3260, -17.9087, 4.0991



89.8700, -2.8939, -5.1480



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



126.0670, -11.8650, -21.1068



159.9810, -18.2316, -32.4323



128.4610, -2.6923, -23.2063



68.1090, -2.0257, -3.6036



79.2450, -39.0678, -69.4979



4.6960, -2.3151, -4.1184

Inverse Universe

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



118.9330, 11.8650, 21.1068



149.0190, 18.2316, 32.4323



116.6530, 3.1291, 23.1063



66.8910, 2.0257, 3.6036



55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 126.0670, -11.8650, -21.1068 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 126.0670, -11.8650, -21.1068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

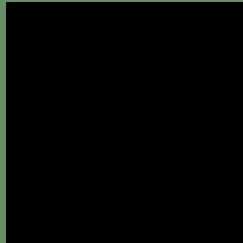
Any Text WCAG AA ✓ Pass

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 126.0670, -11.8650, -21.1068 Background



This preview shows how black text looks on a background with the YUV color 126.0670, -11.8650, -21.1068.



This preview shows how white text looks on a background with the YUV color 126.0670, -11.8650, -21.1068.

-21.1068.

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

126.0670, -11.8650, -21.1068

Protanopia

131.0000, -16.7620, 9.6470

Deuteranopia

132.8640, -13.7370, 19.4133



Tritanopia

130.1810, 8.7848, -17.6987

Trichromacy



Original Color

126.0670, -11.8650, -21.1068

Protanomaly

129.0910, -14.8349, -1.8338

Deuteranomaly

130.5910, -13.1094, 4.7437

Tritanomaly

128.5200, 1.2226, -18.8730

Monochromacy



Original Color

126.0670, -11.8650, -21.1068

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8050, -4.3409, -7.7220

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0670, -11.8650, -21.1068 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(102, 143, 102)` looks like.

```
.text, #text, p{  
    color:rgb(102, 143, 102)  
}
```

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(102, 143, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 143, 102) }
```

Border

The CSS property to change the border of an element to YUV 126.0670, -11.8650, -21.1068 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(102, 143, 102) }
```


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

```
.border{ border-color:rgb(102, 143, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 143, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 143, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 143, 102);  
box-shadow:4px 4px 4px 4px rgb(102, 143,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 126.0670, -11.8650, -21.1068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 143, 102) }
```

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

```
.background{ background-color: rgb(102,  
143, 102) }
```

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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