

Converting Colors

YUV(120.0010, -11.8325,
-31.5729)

Have a look what the booklet for
YUV(120.0010, -11.8325, -31.5729)
contains.

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Color

**YUV(120.0010, -11.8325,
-31.5729)**

Conversions

Conversions Part 1

Format	Color
Hex	548F60
RGB	84, 143, 96
RGB Percent	33%, 56%, 38%
CMY	0.6706, 0.4392, 0.6235
CMYK	0.41, 0.00, 0.33, 0.44
HSL	132°, 26%, 45%
HSV	132°, 41%, 56%
XYZ	15.5899, 22.3743, 14.5633
YIQ	120.0010, -20.0770, -27.1250

Conversions

Conversions Part 2

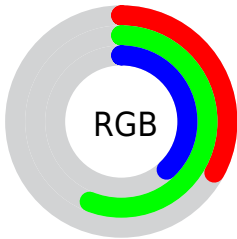
Format	Color
R_{YB}	84, 133, 143
Decimal	5541728
CIE _{Lab}	54.42, -29.84, 19.14
CIE _{LCh}	54, 35.452, 147.333
Yxy	22.3743, 0.2968, 0.4260
Android (android.graphics.Color)	4283731808 (0xFF548F60)
YUV	120.0010, -11.8325, -31.5729
Hunter-Lab	47.3014, -23.9463, 14.8566

Details

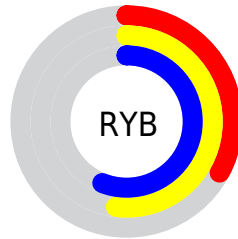
The YUV color **120.0010, -11.8325, -31.5729** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **106.9990, 11.8325, 31.5729**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.0610, -12.8481, -32.5025**, and **69.4570, -10.0853, -31.9728** is the 20% darker color. If you saturate the color by 10%, you get **114.5610, -14.5736, -39.0800**, and if you desaturate by 10%, it is **125.4410, -9.0914, -24.0658**.

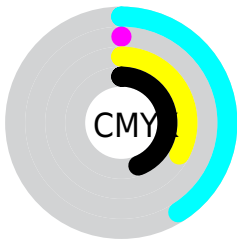
Distribution



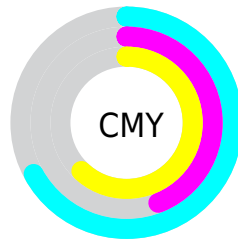
- Red (33%)
- Green (56%)
- Blue (38%)



- Red (33%)
- Yellow (52%)
- Blue (56%)



- Cyan (41%)
- Magenta (0%)
- Yellow (33%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.0010, -11.8325, -31.5729 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 120.0010, -11.8325, -31.5729 by changing the saturation by 10% instead.

■ 120.0010,
-11.8325, -31.5729

■ 120.0010,
-11.8325, -31.5729

■ 255.0000, 0.0000,
0.0000

■ 94.5280, -11.1063,
-31.1581

■ 173.0610,
-12.8481, -32.5025

■ 69.4570, -10.0853,
-31.9728

■ 200.6480,
-13.1375, -33.0173

■ 43.2930, -8.0324,
-37.0910

■ 229.1210,
-13.8637, -33.4321

■ 26.7570, -11.7122,
-23.4659

■ 241.2720, -6.0501,
-19.5325

■ 14.0880, -6.9454,
-12.3552

■ 252.9070, 1.0318,
-4.3034

■ 0.0000, 0.0000,
0.0000

■ 120.0010,
-11.8325, -31.5729

■ 120.0010,
-11.8325, -31.5729

■ 114.5610,
-14.5736, -39.0800

■ 125.4410, -9.0914,
-24.0658

■ 108.7080,
-17.6040, -47.1019

■ 131.2940, -6.0609,
-16.0438

■ 103.2680,
-20.3451, -54.6090

■ 136.7340, -3.3199,
-8.5367

■ 97.7140, -23.5230,
-62.0162

■ 142.2880, -0.1420,
-1.1296

■ 92.2740, -26.2641,
-69.5233

■ 148.0270, 2.4517,
6.9923

■ 87.2470, -28.7158,
-76.5156

■ 153.4670, 5.1928,
14.4994

■ 159.0210, 8.3706,
21.9066

■ 164.4610, 11.1117,

29.4137

■ 170.3140, 14.1422,
37.4356

Harmonies

Analogous

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



125.0340, -25.1598, -3.5378



120.0010, -11.8325, -31.5729



109.6340, 8.0684, -68.0850

Triad

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



120.0010, -11.8325, -31.5729



123.1560, 33.4471, -41.3558



131.4640, -13.5398, 49.5821

Complementary

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



120.0010, -11.8325, -31.5729



106.9990, 11.8325, 31.5729

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.



133.1120, 0.4378, 46.3828



120.0010, -11.8325, -31.5729



131.8620, 26.1970, -2.5100

Square

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



120.0010, -11.8325, -31.5729



103.9880, 37.9669, -91.1975



134.0740, 14.7535, 27.9991



130.3090, -25.2953, 40.0710

Rectangle

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



120.0010, -11.8325, -31.5729



102.4600, 21.9582, -89.8574



134.0740, 14.7535, 27.9991



131.6150, -9.1772, 50.3266

Sweetspot

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



120.0010, -11.8325, -31.5729



177.3700, -4.6194, -11.7255



132.6860, -24.0022, -1.4786



88.9730, -2.4517, -6.9923



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.



120.0010, -11.8325, -31.5729



149.7570, -18.6142, -49.7759



123.3070, 0.8346, -34.4722



68.3370, -1.1521, -3.8035



82.3230, -27.2742, -72.1973



4.9240, -1.4415, -4.3183

Inverse Universe

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



106.9990, 11.8325, 31.5729



129.2430, 18.6142, 49.7759



103.6930, -0.8346, 34.4722



66.7770, 1.5889, 3.7036



52.6770, 27.2742, 72.1973



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 120.0010, -11.8325, -31.5729 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 120.0010, -11.8325, -31.5729 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 120.0010, -11.8325, -31.5729 Background



This preview shows how black text looks on a background with the YUV color 120.0010, -11.8325, -31.5729.



This preview shows how white text looks on a background with the YUV color 120.0010, -11.8325, -31.5729.

-31.5729.

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

120.0010, -11.8325, -31.5729

Protanopia

127.8430, -18.6566, 10.6617

Deuteranopia

129.6360, -14.6105, 19.6132



Tritanopia

125.6960, 10.9959, -26.9204

Trichromacy



Original Color

120.0010, -11.8325, -31.5729

Protanomaly

125.0260, -16.2818, -4.4078

Deuteranomaly

126.1560, -13.3879, 0.7402

Tritanomaly

123.5080, 2.7076, -28.5095

Monochromacy



Original Color

120.0010, -11.8325, -31.5729

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.7830, -4.3300, -11.2107

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.0010, -11.8325, -31.5729 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(84, 143, 96)` looks like.

```
.text, #text, p{  
    color:rgb(84, 143, 96)  
}
```

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(84, 143, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 143, 96) }
```

Border

The CSS property to change the border of an element to YUV 120.0010, -11.8325, -31.5729 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(84, 143, 96) }
```


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

```
.border{ border-color:rgb(84, 143, 96) }
```

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

Here you see how a box with a 4 pixel rgb(84, 143, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 143, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 143, 96);  
box-shadow:4px 4px 4px 4px rgb(84, 143,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 120.0010, -11.8325, -31.5729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 143, 96) }
```

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

```
.background{ background-color: rgb(84, 143,  
96) }
```

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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