

Converting Colors

YUV(119.9580, -13.2903,
-30.6582)

Have a look what the booklet for
YUV(119.9580, -13.2903, -30.6582)
contains.

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Color

**YUV(119.9580, -13.2903,
-30.6582)**

Conversions

Conversions Part 1

Format	Color
Hex	558F5D
RGB	85, 143, 93
RGB Percent	33%, 56%, 36%
CMY	0.6667, 0.4392, 0.6353
CMYK	0.41, 0.00, 0.35, 0.44
HSL	128°, 25%, 45%
HSV	128°, 41%, 56%
XYZ	15.5446, 22.3665, 13.8538
YIQ	119.9580, -18.5180, -27.8460

Conversions

Conversions Part 2

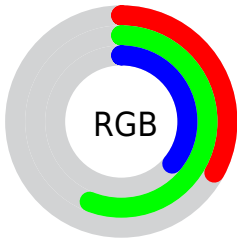
Format	Color
R_{YB}	85, 136, 143
Decimal	5607261
CIE _{Lab}	54.41, -30.08, 20.81
CIE _{LCh}	54, 36.573, 145.319
Yxy	22.3665, 0.3003, 0.4321
Android (android.graphics.Color)	4283797341 (0xFF558F5D)
YUV	119.9580, -13.2903, -30.6582
Hunter-Lab	47.2933, -24.0931, 15.7372

Details

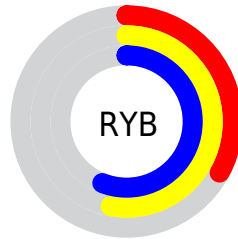
The YUV color **119.9580, -13.2903, -30.6582** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **108.0420, 13.2903, 30.6582**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.0180, -14.3059, -31.5878**, and **69.4140, -11.5431, -31.0581** is the 20% darker color. If you saturate the color by 10%, you get **114.4040, -16.4682, -38.0653**, and if you desaturate by 10%, it is **125.5120, -10.1124, -23.2510**.

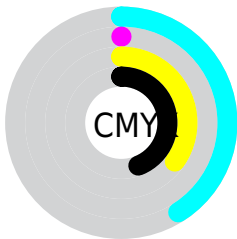
Distribution



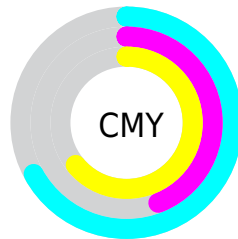
- Red (33%)
- Green (56%)
- Blue (36%)



- Red (33%)
- Yellow (53%)
- Blue (56%)



- Cyan (41%)
- Magenta (0%)
- Yellow (35%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.9580, -13.2903, -30.6582 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 119.9580, -13.2903, -30.6582 by changing the saturation by 10% instead.

■ 119.9580,
-13.2903, -30.6582

■ 119.9580,
-13.2903, -30.6582

■ 255.0000, 0.0000,
0.0000

■ 94.4850, -12.5641,
-30.2433

■ 173.0180,
-14.3059, -31.5878

■ 69.4140, -11.5431,
-31.0581

■ 200.4910,
-15.0321, -32.0026

■ 43.6630, -9.2009,
-35.6615

■ 229.0780,
-15.3215, -32.5174

■ 26.4150, -13.0226,
-23.1660

■ 241.2290, -7.5079,
-18.6178

■ 14.0880, -6.9454,
-12.3552

■ 253.2060, 0.8844,
-3.6887

■ 0.0000, 0.0000,
0.0000

■ 119.9580,
-13.2903, -30.6582

■ 119.9580,
-13.2903, -30.6582

■ 114.4040,
-16.4682, -38.0653

■ 125.5120,
-10.1124, -23.2510

■ 108.4370,
-19.9354, -45.9872

■ 131.4790, -6.6451,
-15.3291

■ 102.8830,
-23.1133, -53.3944

■ 137.0330, -3.4673,
-7.9219

■ 97.3290, -26.2912,
-60.8015

■ 142.5870, -0.2894,
-0.5148

■ 91.3620, -29.7585,
-68.7235

■ 148.5540, 3.1779,
7.4071

■ 86.2210, -32.6470,
-75.6158

■ 154.1080, 6.3558,
14.8143

■ 159.6620, 9.5336,
22.2214

■ 165.3300, 13.1483,

29.5286

■ 171.1830, 16.1788,
37.5505

Harmonies

Analogous

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



124.7030, -26.4756, -1.4935



119.9580, -13.2903, -30.6582



108.8080, 7.4897, -69.1146

Triad

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



119.9580, -13.2903, -30.6582



121.5790, 35.2106, -46.9888



131.0020, -12.8190, 51.7412

Complementary

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



119.9580, -13.2903, -30.6582



108.0420, 13.2903, 30.6582

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.



132.7530, 1.6008, 46.6976



119.9580, -13.2903, -30.6582



131.7800, 27.2235, -5.0691

Square

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



119.9580, -13.2903, -30.6582



104.5750, 37.6775, -91.7123



134.0030, 15.7745, 27.1844



129.7330, -25.0114, 42.3302

Rectangle

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



119.9580, -13.2903, -30.6582



102.9330, 21.2320, -90.2722



134.0030, 15.7745, 27.1844



131.8540, -8.3090, 51.8710

Sweetspot

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



119.9580, -13.2903, -30.6582



177.2560, -5.0562, -11.6255



133.9960, -24.1550, 0.8805



88.8590, -2.8885, -6.8923



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.



119.9580, -13.2903, -30.6582



149.8990, -20.6562, -48.1464



123.2640, -0.6232, -33.5575



68.2230, -1.5889, -3.7036



81.4110, -30.7686, -71.3974



4.8100, -1.8783, -4.2184

Inverse Universe

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



108.0420, 13.2903, 30.6582



131.2150, 21.0930, 48.0464



104.7360, 0.6232, 33.5575



66.7770, 1.5889, 3.7036



53.7030, 31.2054, 71.2975



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 119.9580, -13.2903, -30.6582 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 119.9580, -13.2903, -30.6582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

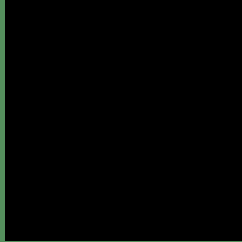
Any Text WCAG AA ✓ Pass

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 119.9580, -13.2903, -30.6582 Background



This preview shows how black text looks on a background with the YUV color 119.9580, -13.2903, -30.6582.



This preview shows how white text looks on a background with the YUV color 119.9580, -13.2903, -30.6582.

-30.6582.

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

119.9580, -13.2903, -30.6582

Protanopia

127.5010, -19.9670, 10.9616

Deuteranopia

129.5930, -16.0683, 20.5279



Tritanopia

125.2940, 10.7011, -25.6908

Trichromacy



Original Color

119.9580, -13.2903, -30.6582

Protanomaly

124.6840, -17.5922, -4.1079

Deuteranomaly

126.1130, -14.8457, 1.6549

Tritanomaly

123.5790, 1.6866, -27.6948

Monochromacy



Original Color

119.9580, -13.2903, -30.6582

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.6690, -4.7668, -11.1107

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.9580, -13.2903, -30.6582 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(85, 143, 93)` looks like.

```
.text, #text, p{  
    color:rgb(85, 143, 93)  
}
```

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(85, 143, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 143, 93) }
```

Border

The CSS property to change the border of an element to YUV 119.9580, -13.2903, -30.6582 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(85, 143, 93) }
```


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

```
.border{ border-color:rgb(85, 143, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 143, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 143, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 143, 93);  
box-shadow:4px 4px 4px 4px rgb(85, 143,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 119.9580, -13.2903, -30.6582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 143, 93) }
```

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

```
.background{ background-color: rgb(85, 143,  
93) }
```

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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