

Converting Colors

YUV(130.8850, -5.8593,
-34.1021)

Have a look what the booklet for
YUV(130.8850, -5.8593, -34.1021)
contains.

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Color

**YUV(130.8850, -5.8593,
-34.1021)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9977
RGB	92, 153, 119
RGB Percent	36%, 60%, 47%
CMY	0.6392, 0.4000, 0.5333
CMYK	0.40, 0.00, 0.22, 0.40
HSL	147°, 25%, 48%
HSV	147°, 40%, 60%
XYZ	19.1346, 26.3897, 21.5380
YIQ	130.8850, -25.4420, -23.5060

Conversions

Conversions Part 2

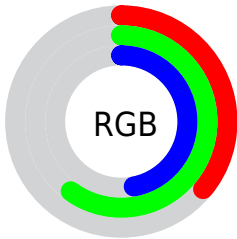
Format	Color
R_{YB}	92, 134, 153
Decimal	6068599
CIE _{Lab}	58.41, -27.67, 11.75
CIE _{LCh}	58, 30.062, 156.986
Yxy	26.3897, 0.2853, 0.3935
Android (android.graphics.Color)	4284258679 (0xFF5C9977)
YUV	130.8850, -5.8593, -34.1021
Hunter-Lab	51.3709, -23.4114, 11.1014

Details

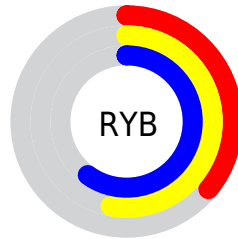
The YUV color **130.8850, -5.8593, -34.1021** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **114.1150, 5.8593, 34.1021**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.9450, -6.8749, -35.0318**, and **79.6400, -4.2595, -33.8873** is the 20% darker color. If you saturate the color by 10%, you get **125.3740, -7.5794, -42.4240**, and if you desaturate by 10%, it is **136.3960, -4.1392, -25.7803**.

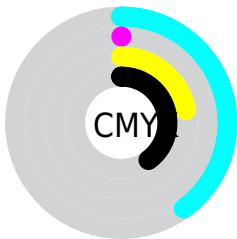
Distribution



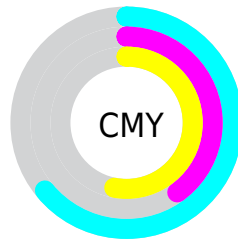
- Red (36%)
- Green (60%)
- Blue (47%)



- Red (36%)
- Yellow (53%)
- Blue (60%)



- Cyan (40%)
- Magenta (0%)
- Yellow (22%)
- Black (40%)



- Cyan (64%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.8850, -5.8593, -34.1021 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 130.8850, -5.8593, -34.1021 by changing the saturation by 10% instead.

■ 130.8850, -5.8593,
-34.1021

■ 130.8850, -5.8593,
-34.1021

■ 255.0000, 0.0000,
0.0000

■ 104.9990, -5.4225,
-34.2021

■ 184.9450, -6.8749,
-35.0318

■ 79.6400, -4.2595,
-33.8873

■ 212.6460, -6.7275,
-35.6465

■ 53.9600, -2.9383,
-37.6759

■ 235.3630, -4.1230,
-31.0134

■ 34.7760, -3.8336,
-30.4986

■ 246.9270, 3.9800,
-16.5990

■ 19.4850, -9.1131,
-17.0883

■ 0.0000, 0.0000,
0.0000

■ 130.8850, -5.8593,
-34.1021

■ 130.8850, -5.8593,
-34.1021

■ 125.3740, -7.5794,
-42.4240

■ 136.3960, -4.1392,
-25.7803

■ 119.6780, -8.7153,
-51.4606

■ 142.0920, -3.0034,
-16.7437

■ 114.1670,
-10.4353, -59.7825

■ 147.6030, -1.2833,
-8.4218

■ 108.7700,
-11.7186, -68.2043

■ 153.0000, 0.0000,
0.0000

■ 102.9600,
-13.2913, -77.1409

■ 158.8100, 1.5727,
8.9366

■ 97.5630, -14.5746,
-85.5628

■ 164.2070, 2.8559,
17.3585

■ 169.7180, 4.5760,
25.6803

■ 175.1150, 5.8593,

34.1021

 180.9250, 7.4320,
43.0388

Harmonies

Analogous

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



135.1240, -18.3021, -9.7557



130.8850, -5.8593, -34.1021



125.5690, 10.0725, -57.5040

Triad

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



130.8850, -5.8593, -34.1021



138.7410, 26.2567, -21.6979



142.1380, -15.8440, 41.9750

Complementary

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



130.8850, -5.8593, -34.1021



114.1150, 5.8593, 34.1021

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.



143.2380, -4.0613, 42.7643



130.8850, -5.8593, -34.1021



143.2070, 19.6179, 7.7115

Square

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



130.8850, -5.8593, -34.1021



130.1240, 28.5329, -51.8517



144.1900, 8.7803, 30.5284



140.4110, -23.3736, 30.3346

Rectangle

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



130.8850, -5.8593, -34.1021



122.4350, 19.9985, -67.9105



144.1900, 8.7803, 30.5284



142.4740, -12.0657, 43.4343

Sweetspot

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



130.8850, -5.8593, -34.1021



190.3420, -2.1406, -13.4549



138.2720, -22.8121, -9.8855



94.3150, -1.1413, -7.2923



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



130.8850, -5.8593, -34.1021



164.2540, -8.9992, -53.7198



134.3050, 7.2446, -37.1015



74.0380, -1.0047, -4.4183



89.2480, -13.4333, -78.2705



8.3150, -1.1413, -7.2923

Inverse Universe

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



114.1150, 5.8593, 34.1021



137.8600, 9.4360, 53.6198



110.6950, -7.2446, 37.1015



71.8480, 0.5679, 4.5183



50.7520, 13.4333, 78.2705



4.6850, 1.1413, 7.2923

Previews

White Background



This preview shows how the YUV color 130.8850, -5.8593, -34.1021 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 130.8850, -5.8593, -34.1021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

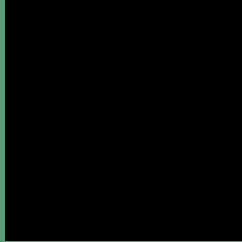
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.8850, -5.8593, -34.1021

Background



This preview shows how black text looks on a background with the YUV color 130.8850, -5.8593, -34.1021.



This preview shows how white text looks on a background with the YUV color 130.8850, -5.8593, -34.1021.

-34.1021.

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

130.8850, -5.8593, -34.1021

Protanopia

138.6130, -13.1202, 8.2324

Deuteranopia

140.8080, -8.7793, 15.9544



Tritanopia

135.2010, 11.7329, -29.9943

Trichromacy



Original Color

130.8850, -5.8593, -34.1021

Protanomaly

135.9100, -10.3086, -6.9371

Deuteranomaly

137.6270, -7.7041, -2.3039

Tritanomaly

133.7680, 5.0444, -31.3685

Monochromacy



Original Color

130.8850, -5.8593, -34.1021

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0540, -1.9986, -12.3254

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.8850, -5.8593, -34.1021 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(92, 153, 119)` looks like.

```
.text, #text, p{  
    color:rgb(92, 153, 119)  
}
```

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(92, 153, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 153, 119) }
```

Border

The CSS property to change the border of an element to YUV 130.8850, -5.8593, -34.1021 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(92, 153, 119) }
```


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

```
.border{ border-color:rgb(92, 153, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 153, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 153, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 153, 119);  
box-shadow:4px 4px 4px 4px rgb(92, 153,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 130.8850, -5.8593, -34.1021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 153, 119) }
```

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

```
.background{ background-color: rgb(92, 153,  
119) }
```

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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