

Converting Colors

YUV(59.8870, -5.3673, -5.1629)

Have a look what the booklet for
YUV(59.8870, -5.3673, -5.1629)
contains.

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Color

**YUV(59.8870, -5.3673,
-5.1629)**

Conversions

Conversions Part 1

Format	Color
Hex	364131
RGB	54, 65, 49
RGB Percent	21%, 25%, 19%
CMY	0.7882, 0.7451, 0.8078
CMYK	0.17, 0.00, 0.25, 0.75
HSL	101°, 14%, 22%
HSV	101°, 25%, 25%
XYZ	3.9660, 4.7866, 3.6206
YIQ	59.8870, -1.4200, -7.3080

Conversions

Conversions Part 2

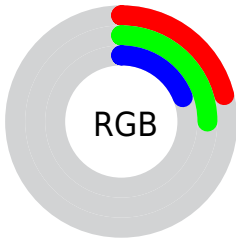
Format	Color
R_{YB}	49, 65, 60
Decimal	3555633
CIE Lab	26.12, -8.12, 8.30
CIE LCh	26, 11.614, 134.358
Yxy	4.7866, 0.3205, 0.3869
Android (android.graphics.Color)	4281745713 (0xFF364131)
YUV	59.8870, -5.3673, -5.1629
Hunter-Lab	21.8783, -5.9295, 5.5030

Details

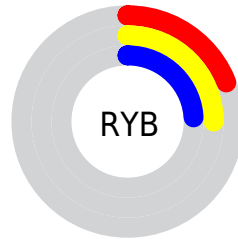
The YUV color **59.8870, -5.3673, -5.1629** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **54.1130, 5.3673, 5.1629**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **107.3600, -6.0935, -5.5777**, and **17.0180, -7.4039, -5.2778** is the 20% darker color. If you saturate the color by 10%, you get **58.0070, -7.3985, -7.0221**, and if you desaturate by 10%, it is **61.8810, -2.8993, -3.4036**.

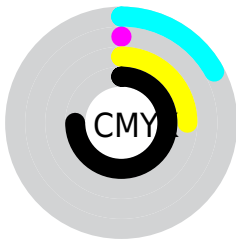
Distribution



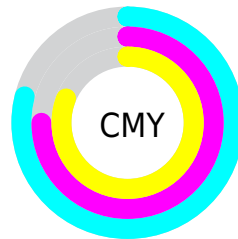
- Red (21%)
- Green (25%)
- Blue (19%)



- Red (19%)
- Yellow (25%)
- Blue (24%)



- Cyan (17%)
- Magenta (0%)
- Yellow (25%)
- Black (75%)



- Cyan (79%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.8870, -5.3673, -5.1629 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 59.8870, -5.3673, -5.1629 by changing the saturation by 10% instead.

■ 59.8870, -5.3673,
-5.1629

■ 59.8870, -5.3673,
-5.1629

255.0000, 0.0000,
0.0000

■ 38.3000, -5.0779,
-4.6481

■ 107.3600, -6.0935,
-5.5777

■ 17.0180, -7.4039,
-5.2778

■ 132.3600, -6.0935,
-5.5777

■ 0.0000, 0.0000,
0.0000

■ 158.9470, -6.3829,
-6.0925

■ 185.8330, -6.8197,
-5.9925

■ 213.4200, -7.1091,
-6.5073

■ 241.5340, -6.6723,

-6.6073

■ 59.8870, -5.3673,
-5.1629

■ 59.8870, -5.3673,
-5.1629

■ 58.0070, -7.3985,
-7.0221

■ 61.8810, -2.8993,
-3.4036

■ 55.7140, -9.7190,
-9.3962

■ 64.0600, -1.0156,
-0.9296

■ 53.8340, -11.7502,
-11.2554

■ 66.0540, 1.4524,
0.8296

■ 51.5410, -14.0707,
-13.6295

■ 68.2330, 3.3361,
3.3037

■ 49.5470, -16.5387,
-15.3887

■ 70.2270, 5.8041,
5.0629

■ 47.3680, -18.4224,
-17.8627

■ 72.4060, 7.6878,
7.5369

■ 45.4880, -20.4536,
-19.7220

■ 74.4000, 10.1558,
9.2962

■ 44.1350, -21.7586,
-21.1664

■ 76.5790, 12.0396,
11.7702

■ 78.4590, 14.0707,
13.6295

Harmonies

Analogous

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



61.2470, -8.0098, 2.4144



59.8870, -5.3673, -5.1629



58.3960, -0.6882, -12.6253

Triad

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



59.8870, -5.3673, -5.1629



60.0290, 9.3527, -13.1804



63.4040, -2.6642, 14.5547

Complementary

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



59.8870, -5.3673, -5.1629



54.1130, 5.3673, 5.1629

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.



63.5330, 1.7092, 11.8106



59.8870, -5.3673, -5.1629



61.8560, 8.4520, -4.2587

Square

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



59.8870, -5.3673, -5.1629



58.2410, 7.7692, -18.6284



62.8140, 5.5147, 4.5481



62.4810, -6.1531, 13.6102

Rectangle

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



59.8870, -5.3673, -5.1629



58.1720, 2.3802, -16.8138



62.8140, 5.5147, 4.5481



62.8600, -0.9170, 14.1548

Sweetspot

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



59.8870, -5.3673, -5.1629



82.1200, -2.0312, -1.8592



60.2410, -5.5418, 4.1736



42.0600, -1.0156, -0.9296



171.0000, 0.0000, 0.0000



43.0000, 0.0000, 0.0000

Same Dimension

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



59.8870, -5.3673, -5.1629



76.0670, -8.4140, -7.9518



58.7340, -3.3199, -8.5367



32.0600, -1.0156, -0.9296



65.9090, -32.4931, -31.4922



152.4180, -75.1421, -72.2806

Inverse Universe

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



54.1130, 5.3673, 5.1629



66.9330, 8.4140, 7.9518



55.2660, 3.3199, 8.5367



30.9400, 1.0156, 0.9296



31.0910, 32.4931, 31.4922



71.5820, 75.1421, 72.2806

Previews

White Background



This preview shows how the YUV color 59.8870, -5.3673, -5.1629 looks on a white background.

Color Contrast Check

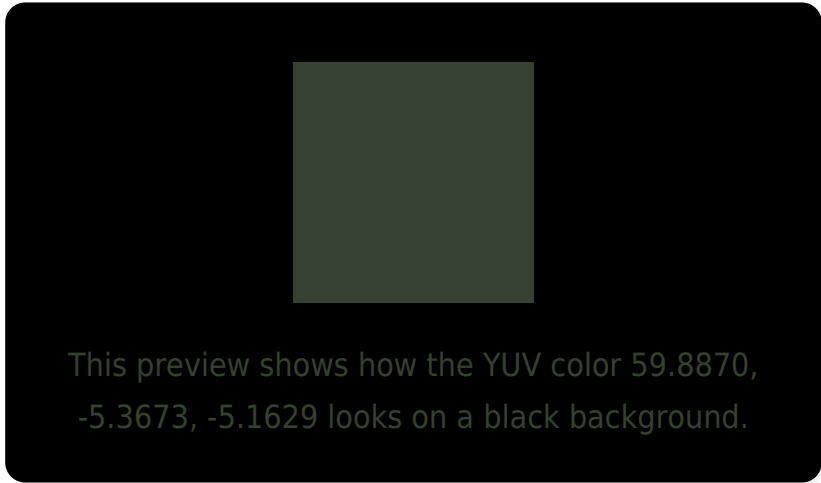
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

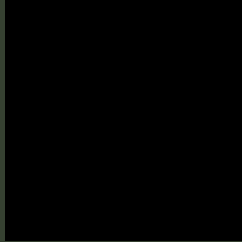
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 59.8870, -5.3673, -5.1629

Background



This preview shows how black text looks on a background with the YUV color 59.8870, -5.3673, -5.1629.



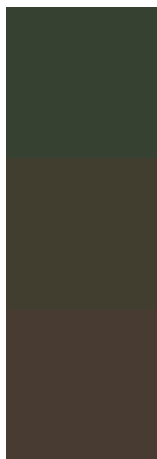
This preview shows how white text looks on a background with the YUV color 59.8870, -5.3673, -5.1629.

-5.1629.

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

59.8870, -5.3673, -5.1629

Protanopia

61.4860, -7.1416, 3.9588

Deuteranopia

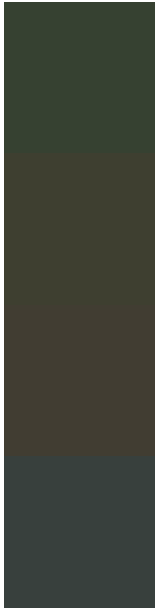
61.8610, -5.8475, 8.8919



Tritanopia

61.7760, 3.0684, -4.1886

Trichromacy



Original Color

59.8870, -5.3673, -5.1629

Protanomaly

60.9910, -6.4046, 0.8849

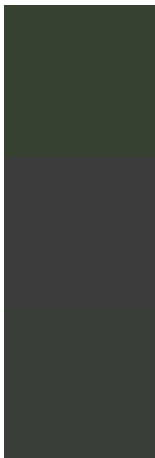
Deuteranomaly

60.9420, -5.3944, 3.5589

Tritanomaly

61.2660, -0.1311, -4.6183

Monochromacy



Original Color

59.8870, -5.3673, -5.1629

Achromatopsia

60.0000, 0.0000, 0.0000

Achromatomaly

60.1200, -2.0312, -1.8592

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.8870, -5.3673, -5.1629 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(54, 65, 49)` looks like.

```
.text, #text, p{  
    color:rgb(54, 65, 49)  
}
```

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(54, 65, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 65, 49) }
```

Border

The CSS property to change the border of an element to YUV 59.8870, -5.3673, -5.1629 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(54, 65, 49) }
```


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

```
.border{ border-color:rgb(54, 65, 49) }
```

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

Here you see how a box with a 4 pixel rgb(54, 65, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 65, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 65, 49);  
box-shadow:4px 4px 4px 4px rgb(54, 65, 49)  
}
```

Background

The CSS property to change the background color of an element to YUV 59.8870, -5.3673, -5.1629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 65, 49) }
```

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

```
.background{ background-color: rgb(54, 65,  
49) }
```

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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