

Converting Colors

YUV(56.5930, -2.7573, -2.2741)

Have a look what the booklet for
YUV(56.5930, -2.7573, -2.2741)
contains.

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Color

**YUV(56.5930, -2.7573,
-2.2741)**

Conversions

Conversions Part 1

Format	Color
Hex	363B33
RGB	54, 59, 51
RGB Percent	21%, 23%, 20%
CMY	0.7882, 0.7686, 0.8000
CMYK	0.08, 0.00, 0.14, 0.77
HSL	98°, 7%, 22%
HSV	98°, 14%, 23%
XYZ	3.6828, 4.1512, 3.7391
YIQ	56.5930, -0.4120, -3.5480

Conversions

Conversions Part 2

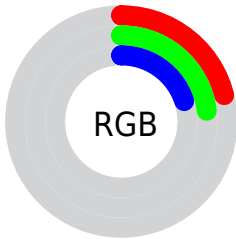
Format	Color
R_{YB}	51, 59, 56
Decimal	3554099
CIE Lab	24.17, -3.93, 4.24
CIE LCh	24, 5.784, 132.826
Yxy	4.1512, 0.3182, 0.3587
Android (android.graphics.Color)	4281744179 (0xFF363B33)
YUV	56.5930, -2.7573, -2.2741
Hunter-Lab	20.3745, -3.3904, 3.3813

Details

The YUV color **56.5930, -2.7573, -2.2741** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **53.4070, 2.7573, 2.2741**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **103.4790, -3.1941, -2.1741**, and **13.5390, -4.2097, -3.1037** is the 20% darker color. If you saturate the color by 10%, you get **54.7130, -4.7885, -4.1333**, and if you desaturate by 10%, it is **58.4730, -0.7262, -0.4148**.

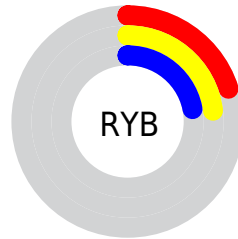
Distribution



Red (21%)

Green (23%)

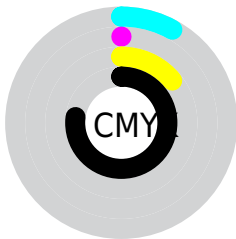
Blue (20%)



Red (20%)

Yellow (23%)

Blue (22%)

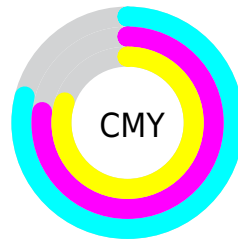


Cyan (8%)

Magenta (0%)

Yellow (14%)

Black (77%)



Cyan (79%)

Magenta (77%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 56.5930, -2.7573, -2.2741 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 56.5930, -2.7573, -2.2741 by changing the saturation by 10% instead.

■ 56.5930, -2.7573,
-2.2741

■ 56.5930, -2.7573,
-2.2741

255.0000, 0.0000,
0.0000

■ 35.0060, -2.4680,
-1.7593

■ 103.4790, -3.1941,
-2.1741

■ 13.5390, -4.2097,
-3.1037

■ 128.4790, -3.1941,
-2.1741

■ 0.0000, 0.0000,
0.0000

■ 154.4790, -3.1941,
-2.1741

■ 181.0660, -3.4835,
-2.6889

■ 209.0660, -3.4835,
-2.6889

■ 237.0660, -3.4835,

-2.6889

■ 56.5930, -2.7573,
-2.2741

■ 56.5930, -2.7573,
-2.2741

■ 54.7130, -4.7885,
-4.1333

■ 58.4730, -0.7262,
-0.4148

■ 53.1320, -6.9671,
-5.3778

■ 60.0540, 1.4524,
0.8296

■ 51.2520, -8.9982,
-7.2370

■ 61.9340, 3.4835,
2.6889

■ 49.3720, -11.0294,
-9.0962

■ 63.8140, 5.5147,
4.5481

■ 47.9050, -12.7712,
-10.4407

■ 65.2810, 7.2565,
5.8926

■ 46.0250, -14.8023,
-12.2999

■ 67.1610, 9.2876,
7.7518

■ 44.1450, -16.8335,
-14.1592

■ 69.0410, 11.3188,
9.6110

■ 42.2650, -18.8646,
-16.0184

■ 70.9210, 13.3499,
11.4703

■ 41.2110, -20.3170,
-16.8480

■ 72.5020, 15.5285,
12.7147

Harmonies

Analogous

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



57.2730, -4.0786, 1.5146



56.5930, -2.7573, -2.2741



56.1410, -0.5625, -6.2627

Triad

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



56.5930, -2.7573, -2.2741



57.1070, 4.3842, -6.2328



58.7020, -1.3321, 7.2773

Complementary

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



56.5930, -2.7573, -2.2741



53.4070, 2.7573, 2.2741

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.



58.5600, 0.7099, 5.6479



56.5930, -2.7573, -2.2741



57.4280, 4.2260, -2.1294

Square

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



56.5930, -2.7573, -2.2741



56.4550, 3.2267, -8.2920



58.4070, 2.7573, 2.2741



57.9470, -2.9319, 7.0625

Rectangle

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



56.5930, -2.7573, -2.2741



55.8850, 1.0427, -7.7921



58.4070, 2.7573, 2.2741



57.9300, -0.4585, 7.0774

Sweetspot

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



56.5930, -2.7573, -2.2741



75.9460, -1.4524, -0.8296



56.3270, -2.6262, 2.3442



37.4730, -0.7262, -0.4148



166.0000, 0.0000, 0.0000



38.0000, 0.0000, 0.0000

Same Dimension

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



56.5930, -2.7573, -2.2741



73.1260, -4.4991, -3.6185



55.8100, -1.8783, -4.2184



30.0600, -1.0156, -0.9296



65.6430, -32.3620, -26.8739



155.1310, -76.4796, -63.2589

Inverse Universe

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



53.4070, 2.7573, 2.2741



67.8740, 4.4991, 3.6185



54.1900, 1.8783, 4.2184



28.6410, 1.1630, 0.3148



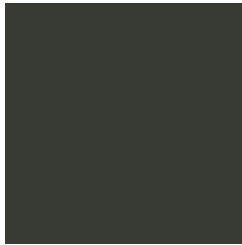
28.3570, 32.3620, 26.8739



66.8690, 76.4796, 63.2589

Previews

White Background



This preview shows how the YUV color 56.5930, -2.7573, -2.2741 looks on a white background.

Color Contrast Check

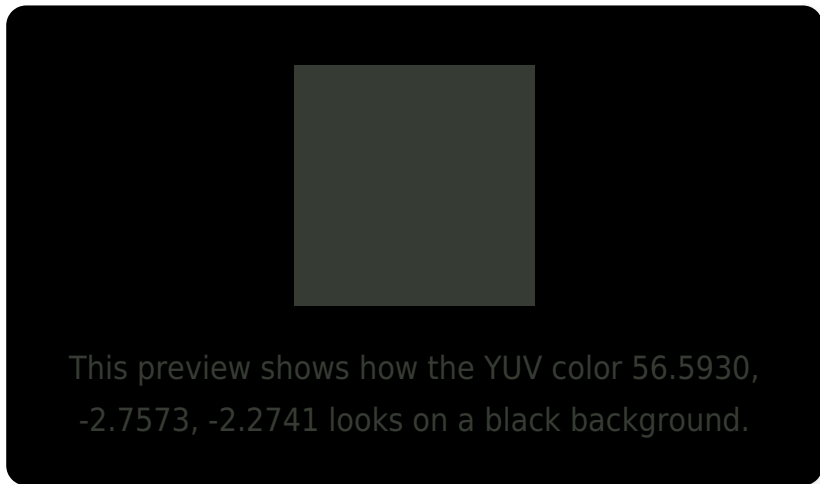
Large Text (above 18pt) WCAG AA ✓ Pass

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

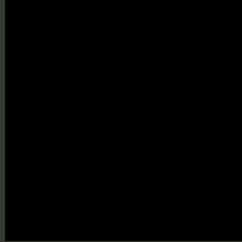
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

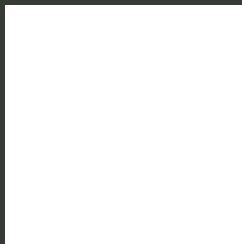
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 56.5930, -2.7573, -2.2741

Background



This preview shows how black text looks on a background with the YUV color 56.5930, -2.7573, -2.2741.



This preview shows how white text looks on a background with the YUV color 56.5930, -2.7573, -2.2741.

-2.2741.

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

56.5930, -2.7573, -2.2741

Protanopia

57.0990, -3.4998, 2.5442

Deuteranopia

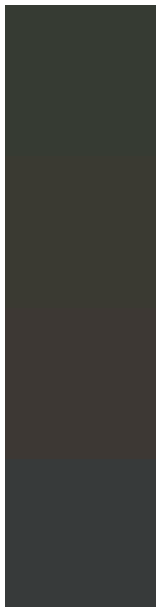
57.6480, -2.7845, 6.4477



Tritanopia

57.2710, 2.3314, -1.1147

Trichromacy



Original Color

56.5930, -2.7573, -2.2741

Protanomaly

57.0880, -3.4944, 0.7998

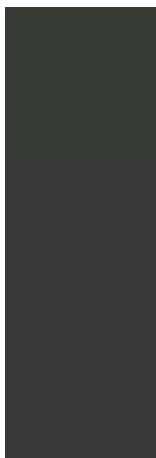
Deuteranomaly

57.0390, -2.4842, 3.4738

Tritanomaly

57.1030, 0.4422, -1.8443

Monochromacy



Original Color

56.5930, -2.7573, -2.2741

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

57.0600, -1.0156, -0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 56.5930, -2.7573, -2.2741 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, 59, 51)` looks like.

```
.text, #text, p{  
    color:rgb(54, 59, 51)  
}
```

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, 59, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 59, 51) }
```

Border

The CSS property to change the border of an element to YUV 56.5930, -2.7573, -2.2741 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, 59, 51) }
```


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

```
.border{ border-color:rgb(54, 59, 51) }
```

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

Here you see how a box with a 4 pixel rgb(54, 59, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 59, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 59, 51);  
box-shadow:4px 4px 4px 4px rgb(54, 59, 51)  
}
```

Background

The CSS property to change the background color of an element to YUV 56.5930, -2.7573, -2.2741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 59, 51) }
```

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

```
.background{ background-color: rgb(54, 59,  
51) }
```

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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