

Converting Colors

YUV(61.3000, -1.6269, 8.5069)

Have a look what the booklet for
YUV(61.3000, -1.6269, 8.5069)
contains.

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Color

**YUV(61.3000, -1.6269,
8.5069)**

Conversions

Conversions Part 1

Format	Color
Hex	47393A
RGB	71, 57, 58
RGB Percent	28%, 22%, 23%
CMY	0.7216, 0.7765, 0.7725
CMYK	0.00, 0.20, 0.18, 0.72
HSL	356°, 11%, 25%
HSV	356°, 20%, 28%
XYZ	4.8254, 4.5713, 4.6310
YIQ	61.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

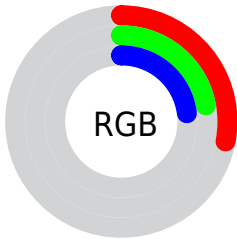
Format	Color
R_{YB}	71, 57, 58
Decimal	4667706
CIE Lab	25.48, 6.36, 1.70
CIE LCh	25, 6.584, 14.954
Yxy	4.5713, 0.3440, 0.3259
Android (android.graphics.Color)	4282857786 (0xFF47393A)
YUV	61.3000, -1.6269, 8.5069
Hunter-Lab	21.3807, 2.8693, 2.1244

Details

The YUV color **61.3000, -1.6269, 8.5069** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **66.7000, 1.6269, -8.5069**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.8980, -1.9217, 9.7365**, and **18.3000, -1.6269, 8.5069** is the 20% darker color. If you saturate the color by 10%, you get **56.3930, -2.6587, 12.8103**, and if you desaturate by 10%, it is **66.2070, -0.5951, 4.2035**.

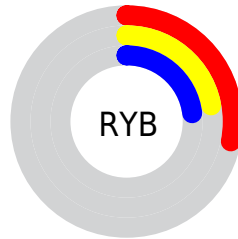
Distribution



Red (28%)

Green (22%)

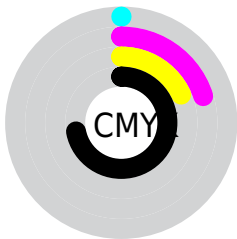
Blue (23%)



Red (28%)

Yellow (22%)

Blue (23%)

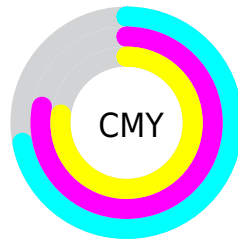


Cyan (0%)

Magenta (20%)

Yellow (18%)

Black (72%)



Cyan (72%)

Magenta (78%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.3000, -1.6269, 8.5069 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 61.3000, -1.6269, 8.5069 by changing the saturation by 10% instead.

■ 61.3000, -1.6269,
8.5069

■ 61.3000, -1.6269,
8.5069

■ 255.0000, 0.0000,
0.0000

■ 39.0010, -1.4795,
7.8921

■ 108.8980, -1.9217,
9.7365

■ 18.3000, -1.6269,
8.5069

■ 133.8980, -1.9217,
9.7365

■ 0.0000, 0.0000,
0.0000

■ 160.1970, -2.0691,
10.3512

■ 187.1970, -2.0691,
10.3512

■ 215.1970, -2.0691,
10.3512

■ 243.1970, -2.0691,

■ 61.3000, -1.6269,
8.5069

■ 61.3000, -1.6269,
8.5069

■ 56.3930, -2.6587,
12.8103

■ 66.2070, -0.5951,
4.2035

■ 51.6000, -3.2538,
17.0138

■ 71.0000, 0.0000,
0.0000

■ 46.6930, -4.2856,
21.3172

■ 75.9070, 1.0318,
-4.3034

■ 41.9000, -4.8807,
25.5207

■ 80.7000, 1.6269,
-8.5069

■ 36.9930, -5.9125,
29.8241

■ 86.1940, 2.3694,
-13.3251

■ 31.4990, -6.6550,
34.6424

■ 91.1010, 3.4012,
-17.6286

■ 26.7060, -7.2501,
38.8458

■ 95.8940, 3.9963,
-21.8320

■ 21.7990, -8.2819,
43.1493

■ 100.8010, 5.0281,
-26.1355

■ 105.5940, 5.6232,
-30.3389

Harmonies

Analogous

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



61.2720, 0.8519, 6.7775



61.3000, -1.6269, 8.5069



61.1320, -3.5161, 7.7772

Triad

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



61.3000, -1.6269, 8.5069



59.1800, -3.0467, -2.7889



59.9220, 4.9685, -6.9476

Complementary

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



61.3000, -1.6269, 8.5069



66.7000, 1.6269, -8.5069

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.



58.9710, 3.9583, -9.6216



61.3000, -1.6269, 8.5069



58.8420, -0.4151, -6.8774

Square

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



61.3000, -1.6269, 8.5069



60.1590, -4.5154, 1.6146



58.5150, 2.2111, -9.2217



60.5420, 4.6628, -2.2293

Rectangle

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



61.3000, -1.6269, 8.5069



60.8930, -4.3842, 6.2328



58.5150, 2.2111, -9.2217



59.2100, 4.8265, -8.0772

Sweetspot

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



61.3000, -1.6269, 8.5069



87.9080, -0.4476, 3.5887



62.4830, 4.1989, 6.5924



43.8970, -0.4422, 1.8443



173.0000, 0.0000, 0.0000



46.0000, 0.0000, 0.0000

Same Dimension

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



61.3000, -1.6269, 8.5069



76.6920, -2.8062, 13.4251



64.7080, -3.8000, 5.5181



33.1960, -0.5896, 2.4591



30.3990, -11.5357, 60.1631



69.6970, -26.4726, 137.9547

Inverse Universe

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



61.3000, -1.6269, 8.5069



76.6920, -2.8062, 13.4251



63.2920, 3.8000, -5.5181



33.1960, -0.5896, 2.4591



30.3990, -11.5357, 60.1631



69.6970, -26.4726, 137.9547

Previews

White Background



This preview shows how the YUV color 61.3000, -1.6269, 8.5069 looks on a white background.

Color Contrast Check

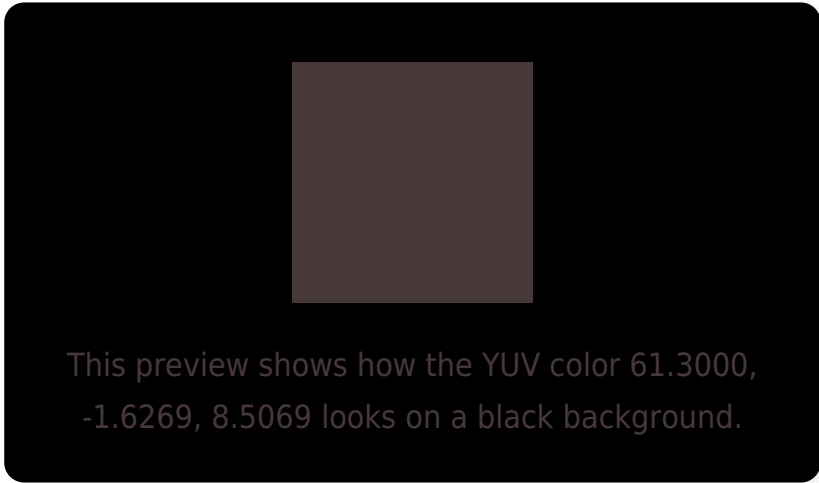
Large Text (above 18pt) WCAG AA ✓ Pass

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 61.3000, -1.6269, 8.5069

Background



This preview shows how black text looks on a background with the YUV color 61.3000, -1.6269, 8.5069.



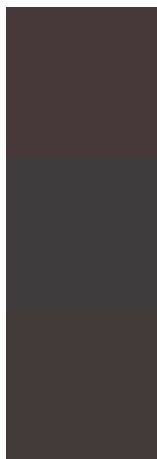
This preview shows how white text looks on a background with the YUV color 61.3000, -1.6269,

8.5069.

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

61.3000, -1.6269, 8.5069

Protanopia

60.5980, -0.2948, 1.2296

Deuteranopia

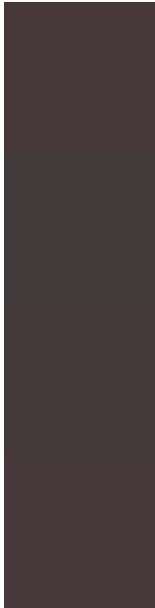
60.6910, -1.3267, 5.5330



Tritanopia

61.6420, -0.3165, 8.2070

Trichromacy



Original Color

61.3000, -1.6269, 8.5069

Protanomaly

60.7940, -0.8844, 3.6887

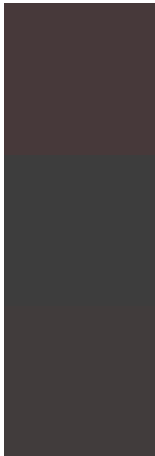
Deuteranomaly

60.9900, -1.4741, 6.1478

Tritanomaly

61.5280, -0.7533, 8.3069

Monochromacy



Original Color

61.3000, -1.6269, 8.5069

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

61.4950, -0.7370, 3.0739

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.3000, -1.6269, 8.5069 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(71, 57, 58)` looks like.

```
.text, #text, p{  
    color:rgb(71, 57, 58)  
}
```

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(71, 57, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 57, 58) }
```

Border

The CSS property to change the border of an element to YUV 61.3000, -1.6269, 8.5069 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(71, 57, 58) }
```


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

```
.border{ border-color:rgb(71, 57, 58) }
```

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

Here you see how a box with a 4 pixel rgb(71, 57, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 57, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 57, 58);  
box-shadow:4px 4px 4px 4px rgb(71, 57, 58)  
}
```

Background

The CSS property to change the background color of an element to YUV 61.3000, -1.6269, 8.5069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 57, 58) }
```

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

```
.background{ background-color: rgb(71, 57,  
58) }
```

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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