

Converting Colors

YUV(61.5420, 4.6628, -2.2293)

Have a look what the booklet for
YUV(61.5420, 4.6628, -2.2293)
contains.

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Color

**YUV(61.5420, 4.6628,
-2.2293)**

Conversions

Conversions Part 1

Format	Color
Hex	3B3D47
RGB	59, 61, 71
RGB Percent	23%, 24%, 28%
CMY	0.7686, 0.7608, 0.7216
CMYK	0.17, 0.14, 0.00, 0.72
HSL	230°, 9%, 25%
HSV	230°, 17%, 28%
XYZ	4.6097, 4.7222, 6.6298
YIQ	61.5420, -4.4020, 2.6860

Conversions

Conversions Part 2

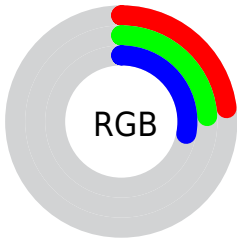
Format	Color
R_{YB}	59, 61, 71
Decimal	3882311
CIE Lab	25.93, 1.61, -6.39
CIE LCh	26, 6.593, 284.176
Yxy	4.7222, 0.2888, 0.2958
Android (android.graphics.Color)	4282072391 (0xFF3B3D47)
YUV	61.5420, 4.6628, -2.2293
Hunter-Lab	21.7307, -0.1637, -2.8772

Details

The YUV color **61.5420, 4.6628, -2.2293** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **68.4580, -4.6628, 2.2293**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.6560, 5.0996, -2.3293**, and **19.4280, 4.2260, -2.1294** is the 20% darker color. If you saturate the color by 10%, you get **55.9270, 7.4310, -3.4440**, and if you desaturate by 10%, it is **67.1570, 1.8946, -1.0147**.

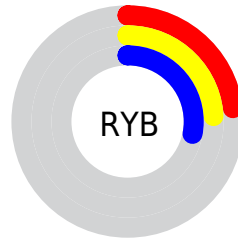
Distribution



Red (23%)

Green (24%)

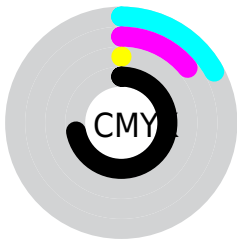
Blue (28%)



Red (23%)

Yellow (24%)

Blue (28%)

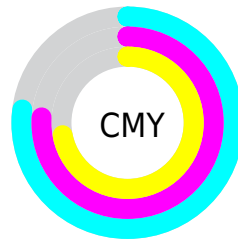


Cyan (17%)

Magenta (14%)

Yellow (0%)

Black (72%)



Cyan (77%)

Magenta (76%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.5420, 4.6628, -2.2293 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 61.5420, 4.6628, -2.2293 by changing the saturation by 10% instead.

■ 61.5420, 4.6628,
-2.2293

■ 61.5420, 4.6628,
-2.2293

■ 255.0000, 0.0000,
0.0000

■ 39.5420, 4.6628,
-2.2293

■ 108.6560, 5.0996,
-2.3293

■ 19.4280, 4.2260,
-2.1294

■ 134.6560, 5.0996,
-2.3293

■ 0.0000, 0.0000,
0.0000

■ 160.7700, 5.5364,
-2.4293

■ 187.7700, 5.5364,
-2.4293

■ 214.8840, 5.9732,
-2.5293

■ 243.7700, 5.5364,

-2.4293

■ 61.5420, 4.6628,
-2.2293

■ 61.5420, 4.6628,
-2.2293

■ 55.9270, 7.4310,
-3.4440

■ 67.1570, 1.8946,
-1.0147

■ 50.3120, 10.1992,
-4.6586

■ 72.7720, -0.8736,
0.2000

■ 44.6970, 12.9674,
-5.8733

■ 78.3870, -3.6418,
1.4146

■ 39.0820, 15.7356,
-7.0879

■ 84.0020, -6.4100,
2.6292

■ 33.4670, 18.5038,
-8.3026

■ 89.9160, -9.3256,
4.4587

■ 28.1400, 21.1300,
-10.6468

■ 95.5310, -12.0938,
5.6733

■ 22.5250, 23.8982,
-11.8614

■ 100.5590,
-14.5726, 7.4028

■ 16.9100, 26.6664,
-13.0761

■ 106.1740,
-17.3408, 8.6174

■ 15.1380, 27.5400,
-13.2760

■ 111.7890,
-20.1090, 9.8320

Harmonies

Analogous

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



60.9220, 4.9685, -6.9476



61.5420, 4.6628, -2.2293



61.9340, 3.4835, 2.6889

Triad

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



61.5420, 4.6628, -2.2293



62.1320, -3.5161, 7.7772



59.7280, -0.8519, -6.7775

Complementary

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



61.5420, 4.6628, -2.2293



68.4580, -4.6628, 2.2293

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.



60.1800, -3.0467, -2.7889



61.5420, 4.6628, -2.2293



61.4800, -4.6736, 5.7180

Square

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



61.5420, 4.6628, -2.2293



62.3000, -1.6269, 8.5069



61.1590, -4.5154, 1.6146



59.5150, 2.2111, -9.2217

Rectangle

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



61.5420, 4.6628, -2.2293



62.7880, 1.5835, 5.4479



61.1590, -4.5154, 1.6146



60.2120, -1.5835, -5.4479

Sweetspot

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



61.5420, 4.6628, -2.2293



88.1570, 1.8946, -1.0147



67.1840, 0.8953, -7.1774



43.9290, 1.0210, -0.8147



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.



61.5420, 4.6628, -2.2293



77.5140, 7.1416, -3.9588



61.5640, 4.6519, 1.2594



33.0430, 1.4578, -0.9147



21.2650, 38.3234, -18.6494



48.1840, 88.1563, -42.2574

Inverse Universe

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



62.8160, -0.8953, 7.1774



79.1370, -1.0535, 11.2809



68.4360, -4.6519, -1.2594



33.3100, -0.1528, 2.3591



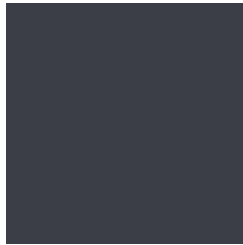
31.5390, -7.1677, 59.1633



72.2050, -16.8631, 135.7552

Previews

White Background



This preview shows how the YUV color 61.5420, 4.6628, -2.2293 looks on a white background.

Color Contrast Check

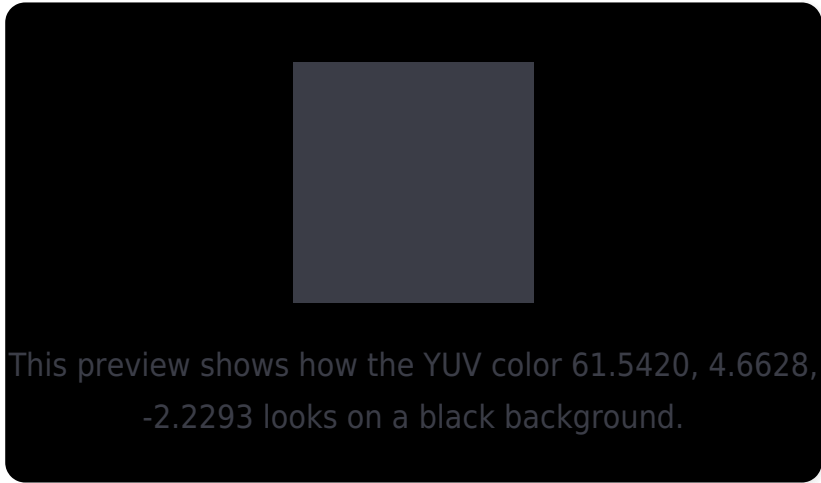
Large Text (above 18pt) WCAG AA ✓ Pass

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

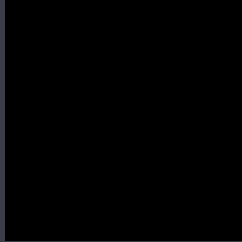
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

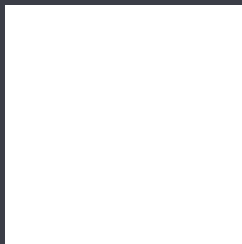
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 61.5420, 4.6628, -2.2293

Background



This preview shows how black text looks on a background with the YUV color 61.5420, 4.6628, -2.2293.



This preview shows how white text looks on a background with the YUV color 61.5420, 4.6628,

-2.2293.

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

61.5420, 4.6628, -2.2293

Protanopia

61.8410, 4.5154, -1.6146

Deuteranopia

62.1510, 4.3626, 0.7446



Tritanopia

61.3740, 2.7736, -2.9590

Trichromacy



Original Color

61.5420, 4.6628, -2.2293

Protanomaly

61.8410, 4.5154, -1.6146

Deuteranomaly

61.8520, 4.5100, 0.1298

Tritanomaly

61.4880, 3.2104, -3.0590

Monochromacy



Original Color

61.5420, 4.6628, -2.2293

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

62.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.5420, 4.6628, -2.2293 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(59, 61, 71)` looks like.

```
.text, #text, p{  
    color:rgb(59, 61, 71)  
}
```

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(59, 61, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 61, 71) }
```

Border

The CSS property to change the border of an element to YUV 61.5420, 4.6628, -2.2293 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(59, 61, 71) }
```


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

```
.border{ border-color:rgb(59, 61, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 61, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 61, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 61, 71);  
box-shadow:4px 4px 4px 4px rgb(59, 61, 71)  
}
```

Background

The CSS property to change the background color of an element to YUV 61.5420, 4.6628, -2.2293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 61, 71) }
```

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

```
.background{ background-color: rgb(59, 61,  
71) }
```

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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