

Converting Colors

YUV(61.3030, 7.2456, 9.3813)

Have a look what the booklet for
YUV(61.3030, 7.2456, 9.3813)
contains.

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Color

**YUV(61.3030, 7.2456,
9.3813)**

Conversions

Conversions Part 1

Format	Color
Hex	48354C
RGB	72, 53, 76
RGB Percent	28%, 21%, 30%
CMY	0.7176, 0.7922, 0.7020
CMYK	0.05, 0.30, 0.00, 0.70
HSL	290°, 18%, 25%
HSV	290°, 30%, 30%
XYZ	5.2501, 4.4457, 7.4189
YIQ	61.3030, 3.9410, 11.1810

Conversions

Conversions Part 2

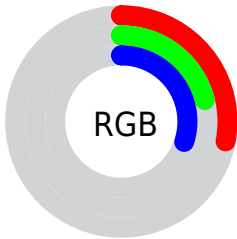
Format	Color
R_{YB}	72, 53, 76
Decimal	4732236
CIE _{Lab}	25.09, 13.29, -10.84
CIE _{LCh}	25, 17.151, 320.813
Yxy	4.4457, 0.3068, 0.2598
Android (android.graphics.Color)	4282922316 (0xFF48354C)
YUV	61.3030, 7.2456, 9.3813
Hunter-Lab	21.0849, 7.5476, -6.1022

Details

The YUV color **61.3030, 7.2456, 9.3813** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **67.6970, -7.2456, -9.3813**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **109.1290, 7.8244, 10.4109**, and **17.6020, 7.0982, 9.9960** is the 20% darker color. If you saturate the color by 10%, you get **56.3080, 9.7082, 12.8849**, and if you desaturate by 10%, it is **66.2980, 4.7831, 5.8777**.

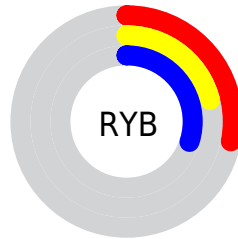
Distribution



Red (28%)

Green (21%)

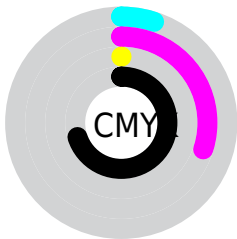
Blue (30%)



Red (28%)

Yellow (21%)

Blue (30%)

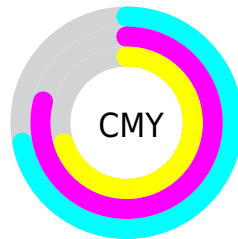


Cyan (5%)

Magenta (30%)

Yellow (0%)

Black (70%)



Cyan (72%)

Magenta (79%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.3030, 7.2456, 9.3813 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 61.3030, 7.2456, 9.3813 by changing the saturation by 10% instead.

61.3030, 7.2456,
9.3813

61.3030, 7.2456,
9.3813

255.0000, 0.0000,
0.0000

39.4770, 6.6668,
8.3517

109.1290, 7.8244,
10.4109

17.6020, 7.0982,
9.9960

134.5420, 8.1138,
10.9257

0.6840, 2.6208,
-0.5999

160.6560, 8.5506,
10.8257

0.0000, 0.0000,
0.0000

187.3680, 8.6926,
11.9553

215.3680, 8.6926,
11.9553

242.0860, 6.3666,

11.3256

■ 61.3030, 7.2456,
9.3813

■ 61.3030, 7.2456,
9.3813

■ 56.3080, 9.7082,
12.8849

■ 66.2980, 4.7831,
5.8777

■ 51.6010, 12.0287,
15.2589

■ 71.0050, 2.4625,
3.5036

■ 46.6060, 14.4912,
18.7625

■ 76.0000, 0.0000,
0.0000

■ 42.1980, 16.6644,
21.7514

■ 80.4080, -2.1731,
-2.9888

■ 36.9040, 19.2743,
24.6402

■ 85.7020, -4.7831,
-5.8777

■ 31.9090, 21.7369,
28.1438

■ 90.6970, -7.2456,
-9.3813

■ 27.5010, 23.9100,
31.1326

■ 95.1050, -9.4188,
-12.3701

■ 100.3990,
-12.0287, -15.2589

■ 104.8070,
-14.2019, -18.2477

Harmonies

Analogous

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



60.0670, 11.7990, -4.4438



61.3030, 7.2456, 9.3813



61.1640, 1.3981, 18.2732

Triad

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



61.3030, 7.2456, 9.3813



58.8630, -12.2575, 11.5211



50.0820, 8.8336, -33.3979

Complementary

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



61.3030, 7.2456, 9.3813



67.6970, -7.2456, -9.3813

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.



53.3840, 0.7967, -22.2618



61.3030, 7.2456, 9.3813



58.0250, -11.3513, 0.8551

Square

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



61.3030, 7.2456, 9.3813



59.8900, -9.8058, 18.5135



56.2130, -6.5140, -10.7108



51.3470, 13.6329, -32.7533

Rectangle

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



61.3030, 7.2456, 9.3813



61.0350, -2.9753, 21.0173



56.2130, -6.5140, -10.7108



51.7080, 6.0600, -30.4389

Sweetspot

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



61.3030, 7.2456, 9.3813



93.4180, 2.7519, 4.0184



57.9700, 8.8888, -4.3587



47.1790, 1.8838, 2.4740



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



61.3030, 7.2456, 9.3813



76.6610, 11.0131, 14.3293



61.7010, 3.5984, 12.5402



35.6520, 1.1576, 2.0592



36.7440, 32.1712, 41.4435



83.0300, 72.4562, 93.8127

Inverse Universe

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



60.3330, -1.6432, 13.7400



75.1490, -2.5385, 20.9173



67.2990, -3.5984, -12.5402



35.3100, -0.1528, 2.3591



32.5500, -7.1731, 60.9077



73.3300, -16.4317, 137.3996

Previews

White Background



This preview shows how the YUV color 61.3030, 7.2456, 9.3813 looks on a white background.

Color Contrast Check

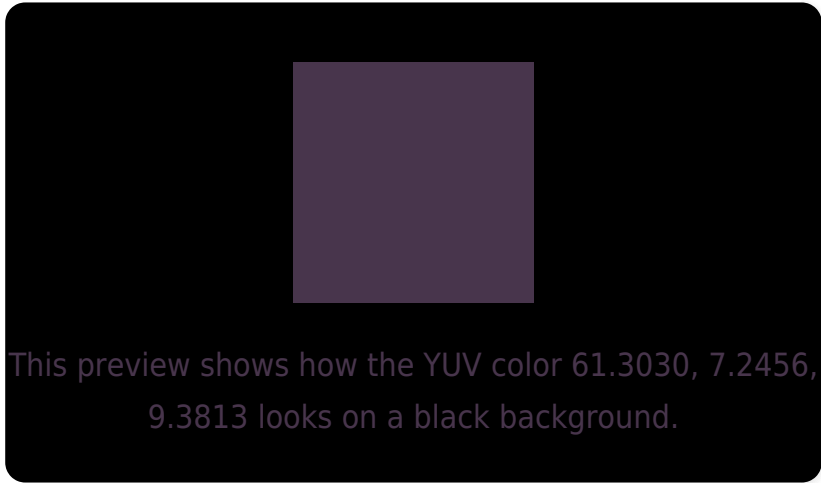
Large Text (above 18pt) WCAG AA ✓ Pass

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 61.3030, 7.2456, 9.3813

Background



This preview shows how black text looks on a background with the YUV color 61.3030, 7.2456, 9.3813.

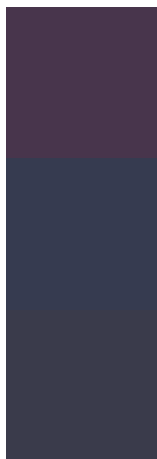


This preview shows how white text looks on a background with the YUV color 61.3030, 7.2456, 9.3813.

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

61.3030, 7.2456, 9.3813

Protanopia

59.8990, 9.9098, -5.1734

Deuteranopia

60.5250, 7.1362, -2.2144



Tritanopia

60.6420, -0.3165, 8.2070

Trichromacy



Original Color

61.3030, 7.2456, 9.3813

Protanomaly

60.7040, 9.0199, 0.2596

Deuteranomaly

60.8460, 6.9779, 1.8891

Tritanomaly

61.0380, 2.4463, 8.7367

Monochromacy



Original Color

61.3030, 7.2456, 9.3813

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

61.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.3030, 7.2456, 9.3813 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(72, 53, 76)` looks like.

```
.text, #text, p{  
    color:rgb(72, 53, 76)  
}
```

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(72, 53, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 53, 76) }
```

Border

The CSS property to change the border of an element to YUV 61.3030, 7.2456, 9.3813 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(72, 53, 76) }
```


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

```
.border{ border-color:rgb(72, 53, 76) }
```

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

Here you see how a box with a 4 pixel rgb(72, 53, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 53, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 53, 76);  
box-shadow:4px 4px 4px 4px rgb(72, 53, 76)  
}
```

Background

The CSS property to change the background color of an element to YUV 61.3030, 7.2456, 9.3813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 53, 76) }
```

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

```
.background{ background-color: rgb(72, 53,  
76) }
```

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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