

Converting Colors

YIQ(61.1030, 7.3800, 9.4280)

Have a look what the booklet for
YIQ(61.1030, 7.3800, 9.4280)
contains.

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Color

YIQ(61.1030, 7.3800, 9.4280)

Conversions

Conversions Part 1

Format	Color
Hex	4A3545
RGB	74, 53, 69
RGB Percent	29%, 21%, 27%
CMY	0.7097, 0.7922, 0.7294
CMYK	0.00, 0.28, 0.07, 0.71
HSL	314°, 17%, 25%
HSV	314°, 28%, 29%
XYZ	5.1722, 4.4316, 6.2137
YIQ	61.1030, 7.3800, 9.4280

Conversions

Conversions Part 2

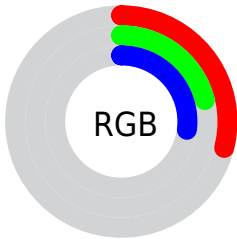
Format	Color
R_{YB}	74, 53, 69
Decimal	4863301
CIE _{Lab}	25.05, 12.54, -6.22
CIE _{LCh}	25, 13.996, 333.591
Yxy	4.4316, 0.3270, 0.2802
Android (android.graphics.Color)	4283053381 (0xFF4A3545)
YUV	61.1030, 3.8932, 11.3107
Hunter-Lab	21.0513, 7.0170, -2.7646

Details

The YIQ color **61.1030, 7.3800, 9.4280** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **65.8970, -7.3800, -9.4280**, and the grayscale version is **61.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **108.8150, 8.2510, 10.1630**, and **17.2170, 7.0590, 9.7390** is the 20% darker color. If you saturate the color by 10%, you get **56.7660, 9.9470, 12.4670**, and if you desaturate by 10%, it is **65.4400, 4.8130, 6.3890**.

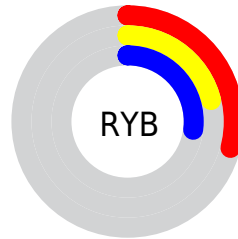
Distribution



Red (29%)

Green (21%)

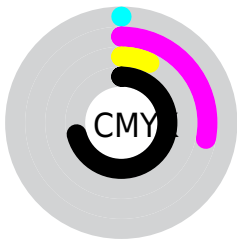
Blue (27%)



Red (29%)

Yellow (21%)

Blue (27%)

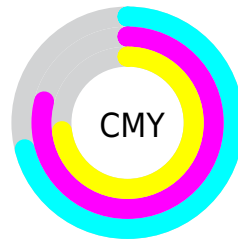


Cyan (0%)

Magenta (28%)

Yellow (7%)

Black (71%)



Cyan (71%)

Magenta (79%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 61.1030, 7.3800, 9.4280 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 YIQ color 61.1030, 7.3800, 9.4280 by changing the saturation by 10% instead.

61.1030, 7.3800,
9.4280

61.1030, 7.3800,
9.4280

255.0000, -0.0000,
-0.0000

39.3910, 6.5090,
8.6930

108.8150, 8.2510,
10.1630

17.2170, 7.0590,
9.7390

134.2280, 8.5260,
10.6860

0.0000, 0.0000,
0.0000

160.5270, 9.1220,
10.8980

186.9400, 9.3970,
11.4210

214.9400, 9.3970,
11.4210

241.8580, 6.6920,

10.8840

■ 61.1030, 7.3800,
9.4280

■ 61.1030, 7.3800,
9.4280

■ 56.7660, 9.9470,
12.4670

■ 65.4400, 4.8130,
6.3890

■ 51.8420, 12.7890,
16.0290

■ 70.3640, 1.9710,
2.8270

■ 47.6190, 15.0350,
19.3790

■ 74.5870, -0.2750,
-0.5230

■ 42.6950, 17.8770,
22.9410

■ 79.5110, -3.1170,
-4.0850

■ 38.3580, 20.4440,
25.9800

■ 83.8480, -5.6840,
-7.1240

■ 34.0210, 23.0110,
29.0190

■ 88.1850, -8.2510,
-10.1630

■ 29.2110, 25.5320,
32.8920

■ 92.9950, -10.7720,
-14.0360

■ 28.5100, 26.1280,
33.1040

■ 97.3320, -13.3390,
-17.0750

■ 102.2560,
-16.1810, -20.6370

Harmonies

Analogous

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



60.4870, -2.5690, 8.0150



61.1030, 7.3800, 9.4280



61.1700, 14.4410, 8.1130

Triad

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



61.1030, 7.3800, 9.4280



58.6990, 10.9130, -5.0470



54.0230, -25.1700, -6.4020

Complementary

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



61.1030, 7.3800, 9.4280



65.8970, -7.3800, -9.4280

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.



54.2640, -18.6590, -8.7630



61.1030, 7.3800, 9.4280



57.3280, 1.6520, -7.9160

Square

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



61.1030, 7.3800, 9.4280



59.9710, 16.1390, -0.6370



55.8260, -8.6180, -9.0180



55.7400, -22.6950, -1.6950

Rectangle

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



61.1030, 7.3800, 9.4280



60.5570, 17.6050, 5.8370



55.8260, -8.6180, -9.0180



53.5670, -23.8860, -7.6460

Sweetspot

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



61.1030, 7.3800, 9.4280



91.4890, 3.1170, 4.0850



56.8890, -3.7610, 7.5910



44.9510, 1.6960, 2.3040



176.0000, -0.0000, -0.0000



48.0000, -0.0000, 0.0000

Same Dimension

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



61.1030, 7.3800, 9.4280



76.7170, 11.6430, 14.7710



59.9630, 10.5900, 6.3180



35.5380, 1.4210, 1.7810



39.3900, 35.7540, 45.8820



88.7200, 80.9050, 103.1850

Inverse Universe

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



61.1030, 7.3800, 9.4280



76.7170, 11.6430, 14.7710



67.0370, -10.5900, -6.3180



35.5380, 1.4210, 1.7810



39.3900, 35.7540, 45.8820



88.7200, 80.9050, 103.1850

Previews

White Background



This preview shows how the YIQ color 61.1030, 7.3800, 9.4280 looks on a white background.

Color Contrast Check

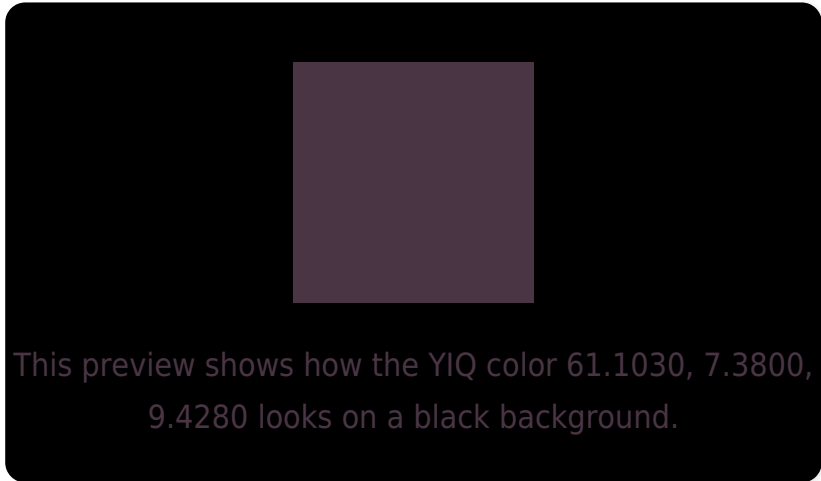
Large Text (above 18pt) WCAG AA ✓ Pass

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

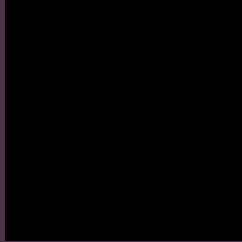
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 61.1030, 7.3800, 9.4280

Background



This preview shows how black text looks on a background with the YIQ color 61.1030, 7.3800, 9.4280.



This preview shows how white text looks on a background with the YIQ color 61.1030, 7.3800, 9.4280.

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

61.1030, 7.3800, 9.4280

Protanopia

59.6990, -6.2820, 3.7180

Deuteranopia

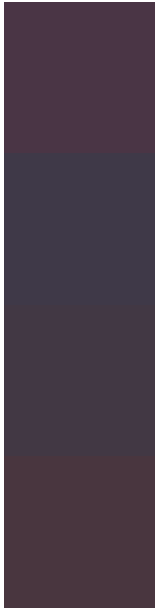
60.0370, -1.4220, 3.7460



Tritanopia

60.8380, 9.4440, 5.0600

Trichromacy



Original Color

61.1030, 7.3800, 9.4280

Protanomaly

60.5040, -1.2390, 5.9370

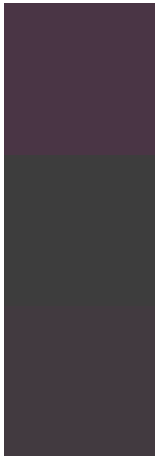
Deuteranomaly

60.3580, 2.1080, 5.8520

Tritanomaly

60.7070, 8.4350, 6.8270

Monochromacy



Original Color

61.1030, 7.3800, 9.4280

Achromatopsia

61.0000, 0.0000, -0.0000

Achromatomaly

61.0760, 2.8420, 3.5620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 61.1030, 7.3800, 9.4280 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(74, 53, 69)` looks like.

```
.text, #text, p{  
    color:rgb(74, 53, 69)  
}
```

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(74, 53, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 53, 69) }
```

Border

The CSS property to change the border of an element to YIQ 61.1030, 7.3800, 9.4280 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(74, 53, 69) }
```

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

```
.border{ border-color:rgb(74, 53, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 53, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 53, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 53, 69);  
box-shadow:4px 4px 4px 4px rgb(74, 53, 69)  
}
```


Background

The CSS property to change the background color of an element to YIQ 61.1030, 7.3800, 9.4280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 53, 69) }
```

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

```
.background{ background-color: rgb(74, 53,  
69) }
```

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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