

Converting Colors

YUV(59.2830, 0.8465, 8.5218)

Have a look what the booklet for
YUV(59.2830, 0.8465, 8.5218)
contains.

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Color

**YUV(59.2830, 0.8465,
8.5218)**

Conversions

Conversions Part 1

Format	Color
Hex	45363D
RGB	69, 54, 61
RGB Percent	27%, 21%, 24%
CMY	0.7294, 0.7882, 0.7608
CMYK	0.00, 0.22, 0.12, 0.73
HSL	332°, 12%, 24%
HSV	332°, 22%, 27%
XYZ	4.6157, 4.2405, 4.9901
YIQ	59.2830, 6.6930, 5.3570

Conversions

Conversions Part 2

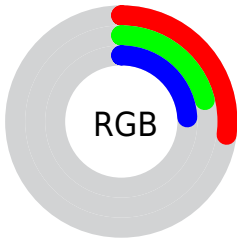
Format	Color
R_{YB}	69, 54, 61
Decimal	4535869
CIE Lab	24.45, 8.06, -1.83
CIE LCh	24, 8.266, 347.214
Yxy	4.2405, 0.3334, 0.3063
Android (android.graphics.Color)	4282725949 (0xFF45363D)
YUV	59.2830, 0.8465, 8.5218
Hunter-Lab	20.5924, 3.9735, 0.0471

Details

The YUV color **59.2830, 0.8465, 8.5218** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **63.7170, -0.8465, -8.5218**, and the grayscale version is **59.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **106.5820, 0.6991, 9.1366**, and **16.1090, 1.4253, 9.5514** is the 20% darker color. If you saturate the color by 10%, you get **54.7180, 1.1250, 12.5253**, and if you desaturate by 10%, it is **63.8480, 0.5679, 4.5183**.

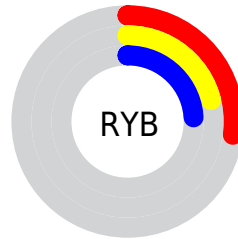
Distribution



Red (27%)

Green (21%)

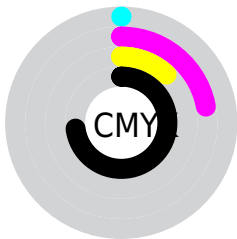
Blue (24%)



Red (27%)

Yellow (21%)

Blue (24%)

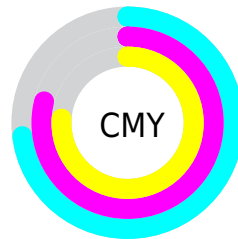


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (73%)



Cyan (73%)

Magenta (79%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.2830, 0.8465, 8.5218 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 59.2830, 0.8465, 8.5218 by changing the saturation by 10% instead.

■ 59.2830, 0.8465,
8.5218

■ 59.2830, 0.8465,
8.5218

■ 255.0000, 0.0000,
0.0000

■ 37.8700, 0.5571,
8.0070

■ 106.5820, 0.6991,
9.1366

■ 16.1090, 1.4253,
9.5514

■ 131.9950, 0.9885,
9.6514

■ 0.0000, 0.0000,
0.0000

■ 158.2940, 0.8411,
10.2662

■ 184.7070, 1.1304,
10.7810

■ 212.5930, 0.6937,
10.8809

■ 241.0060, 0.9830,

11.3957

■ 59.2830, 0.8465,
8.5218

■ 59.2830, 0.8465,
8.5218

■ 54.7180, 1.1250,
12.5253

■ 63.8480, 0.5679,
4.5183

■ 50.2670, 1.8404,
16.4288

■ 68.2990, -0.1474,
0.6148

■ 45.7020, 2.1189,
20.4323

■ 72.8640, -0.4260,
-3.3887

■ 41.1370, 2.3975,
24.4359

■ 77.4290, -0.7045,
-7.3922

■ 37.2730, 2.8234,
27.8246

■ 81.2930, -1.1304,
-10.7810

■ 32.7080, 3.1020,
31.8281

■ 85.8580, -1.4090,
-14.7845

■ 28.1430, 3.3805,
35.8316

■ 90.4230, -1.6875,
-18.7880

■ 24.2790, 3.8065,
39.2203

■ 94.8740, -2.4029,
-22.6915

■ 99.4390, -2.6814,
-26.6950

Harmonies

Analogous

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



59.0590, 3.9149, 4.3333



59.2830, 0.8465, 8.5218



59.1970, -2.0691, 10.3512

Triad

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



59.2830, 0.8465, 8.5218



57.5180, -5.6784, 1.2997



56.0030, 5.4215, -12.2806

Complementary

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



59.2830, 0.8465, 8.5218



63.7170, -0.8465, -8.5218

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.



56.0200, 2.9481, -12.2955



59.2830, 0.8465, 8.5218



56.4680, -3.1887, -3.9184

Square

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



59.2830, 0.8465, 8.5218



58.1380, -5.9840, 6.0180



56.4180, -0.6991, -9.1366



56.9650, 6.4263, -7.8623

Rectangle

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



59.2830, 0.8465, 8.5218



58.7410, -3.8163, 10.7511



56.4180, -0.6991, -9.1366



55.7750, 4.5479, -12.0807

Sweetspot

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



59.2830, 0.8465, 8.5218



85.1360, 0.4260, 3.3887



58.1020, 5.3727, 3.4185



43.4240, 0.2840, 2.2592



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.



59.2830, 0.8465, 8.5218



74.1310, 1.4144, 13.0401



59.0720, -2.5005, 8.7069



33.4240, 0.2840, 2.2592



34.8450, 5.4994, 56.2639



79.9570, 12.8392, 128.9567

Inverse Universe

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



59.2830, 0.8465, 8.5218



74.1310, 1.4144, 13.0401



64.5150, 2.2111, -9.2217



33.4240, 0.2840, 2.2592



34.8450, 5.4994, 56.2639



79.9570, 12.8392, 128.9567

Previews

White Background



This preview shows how the YUV color 59.2830, 0.8465, 8.5218 looks on a white background.

Color Contrast Check

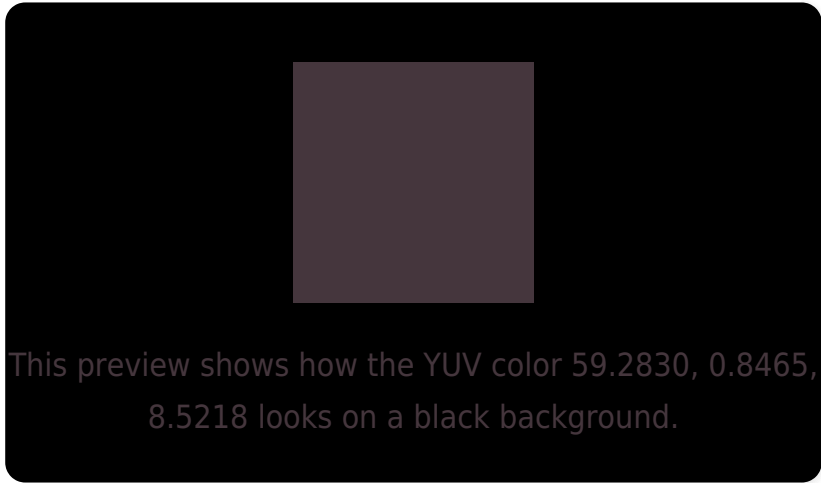
Large Text (above 18pt) WCAG AA ✓ Pass

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

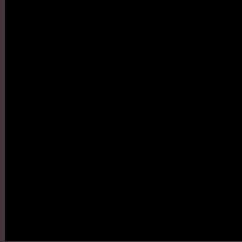
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 59.2830, 0.8465, 8.5218

Background



This preview shows how black text looks on a background with the YUV color 59.2830, 0.8465, 8.5218.

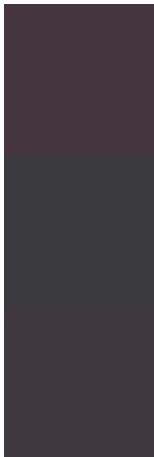


This preview shows how white text looks on a background with the YUV color 59.2830, 0.8465,

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

59.2830, 0.8465, 8.5218

Protanopia

58.5700, 2.1840, -0.4999

Deuteranopia

58.6630, 1.1521, 3.8035



Tritanopia

59.0550, -0.0271, 8.7218

Trichromacy



Original Color

59.2830, 0.8465, 8.5218

Protanomaly

59.0650, 1.4470, 2.5740

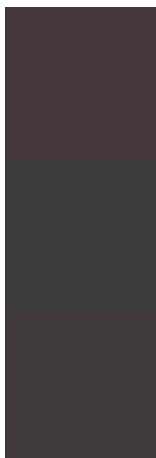
Deuteranomaly

58.6740, 1.1467, 5.5479

Tritanomaly

59.1690, 0.4097, 8.6218

Monochromacy



Original Color

59.2830, 0.8465, 8.5218

Achromatopsia

59.0000, 0.0000, 0.0000

Achromatomaly

59.1360, 0.4260, 3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.2830, 0.8465, 8.5218 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(69, 54, 61)` looks like.

```
.text, #text, p{  
    color:rgb(69, 54, 61)  
}
```

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(69, 54, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 54, 61) }
```

Border

The CSS property to change the border of an element to YUV 59.2830, 0.8465, 8.5218 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(69, 54, 61) }
```


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

```
.border{ border-color:rgb(69, 54, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 54, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 54, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 54, 61);  
box-shadow:4px 4px 4px 4px rgb(69, 54, 61)  
}
```

Background

The CSS property to change the background color of an element to YUV 59.2830, 0.8465, 8.5218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 54, 61) }
```

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

```
.background{ background-color: rgb(69, 54,  
61) }
```

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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