

Converting Colors

YUV(65.3280, -4.1057, 10.2363)

Have a look what the booklet for
YUV(65.3280, -4.1057, 10.2363)
contains.

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Color

**YUV(65.3280, -4.1057,
10.2363)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 4D3D39 |
| RGB | 77, 61, 57 |
| RGB Percent | 30%, 24%, 22% |
| CMY | 0.6980, 0.7608, 0.7765 |
| CMYK | 0.00, 0.21, 0.26, 0.70 |
| HSL | 12°, 15%, 26% |
| HSV | 12°, 26%, 30% |
| XYZ | 5.4678, 5.2107, 4.5885 |
| YIQ | 65.3280, 10.8200, 2.1480 |

Conversions

Conversions Part 2

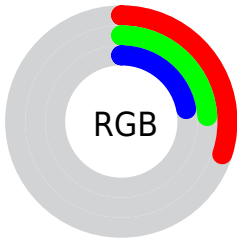
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 77, 62, 57 |
| Decimal | 5061945 |
| CIE Lab | 27.33, 6.26, 5.10 |
| CIE LCh | 27, 8.079, 39.168 |
| Yxy | 5.2107, 0.3581, 0.3413 |
| Android (android.graphics.Color) | 4283252025 (0xFF4D3D39) |
| YUV | 65.3280, -4.1057, 10.2363 |
| Hunter-Lab | 22.8269, 2.8098, 4.0609 |

Details

The YUV color **65.3280, -4.1057, 10.2363** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **68.6720, 4.1057, -10.2363**, and the grayscale version is **65.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **112.9260, -4.4005, 11.4659**, and **22.6160, -4.2477, 9.1068** is the 20% darker color. If you saturate the color by 10%, you get **60.8940, -5.8637, 14.1250**, and if you desaturate by 10%, it is **69.7620, -2.3477, 6.3477**.

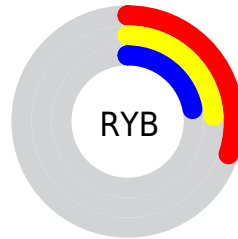
Distribution



Red (30%)

Green (24%)

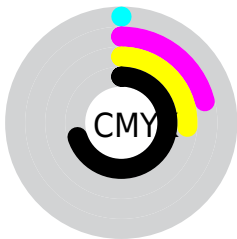
Blue (22%)



Red (30%)

Yellow (24%)

Blue (22%)

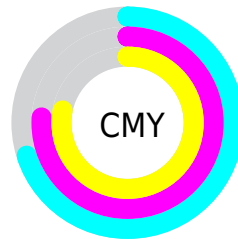


Cyan (0%)

Magenta (21%)

Yellow (26%)

Black (70%)



Cyan (70%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 65.3280, -4.1057, 10.2363 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 65.3280, -4.1057, 10.2363 by changing the saturation by 10% instead.

■ 65.3280, -4.1057,
10.2363

■ 65.3280, -4.1057,
10.2363

255.0000, 0.0000,
0.0000

■ 43.1430, -3.5215,
9.5216

■ 112.9260, -4.4005,
11.4659

■ 22.6160, -4.2477,
9.1068

■ 138.8120, -4.8373,
11.5659

■ 0.0000, 0.0000,
0.0000

■ 165.1110, -4.9847,
12.1807

■ 192.4100, -5.1321,
12.7954

■ 220.2960, -5.5689,
12.8954

■ 246.0180, -3.9529,

7.8772

■ 65.3280, -4.1057,
10.2363

■ 65.3280, -4.1057,
10.2363

■ 60.8940, -5.8637,
14.1250

■ 69.7620, -2.3477,
6.3477

■ 56.5740, -7.1850,
17.9136

■ 74.0820, -1.0264,
2.5591

■ 52.1400, -8.9430,
21.8022

■ 78.5160, 0.7316,
-1.3295

■ 47.1190, -10.4117,
26.2056

■ 83.5370, 2.2003,
-5.7329

■ 42.7990, -11.7329,
29.9943

■ 87.9710, 3.9583,
-9.6216

■ 38.3650, -13.4909,
33.8829

■ 92.2910, 5.2795,
-13.4102

■ 33.9310, -15.2490,
37.7715

■ 96.7250, 7.0376,
-17.2988

■ 31.8280, -15.6912,
39.6158

■ 101.1590, 8.7956,
-21.1874

■ 105.4790, 10.1169,
-24.9761

Harmonies

Analogous

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



65.4250, -1.1955, 10.1513



65.3280, -4.1057, 10.2363



64.8500, -5.8420, 7.1476

Triad

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



65.3280, -4.1057, 10.2363



62.9020, -1.4307, -7.8071



64.2860, 6.2680, -3.7588

Complementary

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



65.3280, -4.1057, 10.2363



68.6720, 4.1057, -10.2363

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.



63.2530, 6.2843, -8.9919



65.3280, -4.1057, 10.2363



62.0910, 1.9271, -11.4808

Square

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



65.3280, -4.1057, 10.2363



63.5390, -4.2097, -3.1037



62.7750, 4.5479, -12.0807



65.1620, 4.3571, 2.4889

Rectangle

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



65.3280, -4.1057, 10.2363



64.4260, -6.1260, 4.8884



62.7750, 4.5479, -12.0807



63.9760, 6.4208, -6.1180

Sweetspot

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



65.3280, -4.1057, 10.2363



94.5660, -1.7580, 3.8886



64.8040, 4.0406, 10.6959



48.0820, -1.0264, 2.5591



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.



65.3280, -4.1057, 10.2363



81.4920, -6.1586, 15.3545



71.1980, -6.9996, 5.0884



35.7830, -0.8790, 1.9443



42.2380, -20.8233, 52.4113



95.7720, -47.2156, 117.7180

Inverse Universe

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



68.6720, 4.1057, -10.2363



86.5080, 6.1586, -15.3545



62.8020, 6.9996, -5.0884



36.2170, 0.8790, -1.9443



59.7620, 20.8233, -52.4113



134.2280, 47.2156, -117.7180

Previews

White Background



This preview shows how the YUV color 65.3280, -4.1057, 10.2363 looks on a white background.

Color Contrast Check

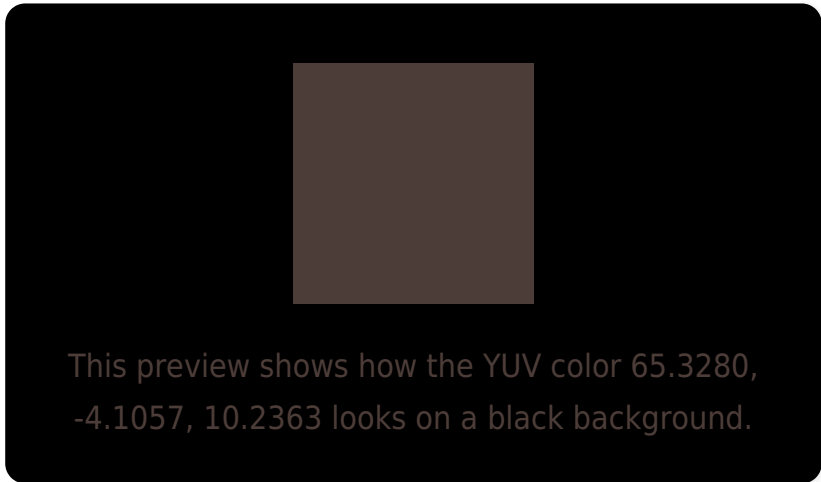
Large Text (above 18pt) WCAG AA ✓ Pass

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

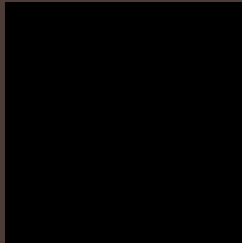
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 65.3280, -4.1057, 10.2363

Background



This preview shows how black text looks on a background with the YUV color 65.3280, -4.1057, 10.2363.

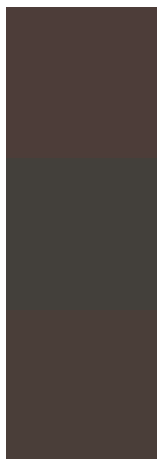


This preview shows how white text looks on a background with the YUV color 65.3280, -4.1057,

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

65.3280, -4.1057, 10.2363

Protanopia

64.3270, -2.6262, 2.3442

Deuteranopia

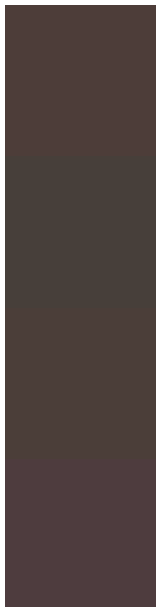
65.0180, -3.9529, 7.8772



Tritanopia

65.9520, -0.4693, 10.5661

Trichromacy



Original Color

65.3280, -4.1057, 10.2363

Protanomaly

64.8220, -3.3632, 5.4181

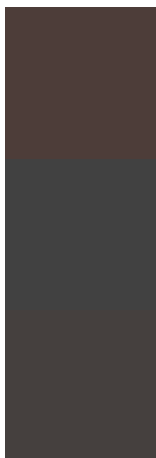
Deuteranomaly

65.3170, -4.1003, 8.4920

Tritanomaly

65.6100, -1.7797, 10.8660

Monochromacy



Original Color

65.3280, -4.1057, 10.2363

Achromatopsia

65.0000, 0.0000, 0.0000

Achromatomaly

65.2670, -1.6106, 3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 65.3280, -4.1057, 10.2363 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(77, 61, 57)` looks like.

```
.text, #text, p{  
    color:rgb(77, 61, 57)  
}
```

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(77, 61, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 61, 57) }
```

Border

The CSS property to change the border of an element to YUV 65.3280, -4.1057, 10.2363 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(77, 61, 57) }
```


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

```
.border{ border-color:rgb(77, 61, 57) }
```

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

Here you see how a box with a 4 pixel rgb(77, 61, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 61, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 61, 57);  
box-shadow:4px 4px 4px 4px rgb(77, 61, 57)  
}
```

Background

The CSS property to change the background color of an element to YUV 65.3280, -4.1057, 10.2363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 61, 57) }
```

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

```
.background{ background-color: rgb(77, 61,  
57) }
```

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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