

Converting Colors

YUV(65.1440, 8.3100, -5.3883)

Have a look what the booklet for
YUV(65.1440, 8.3100, -5.3883)
contains.

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Color

**YUV(65.1440, 8.3100,
-5.3883)**

Conversions

Conversions Part 1

Format	Color
Hex	3B4152
RGB	59, 65, 82
RGB Percent	23%, 25%, 32%
CMY	0.7686, 0.7451, 0.6784
CMYK	0.28, 0.21, 0.00, 0.68
HSL	224°, 16%, 28%
HSV	224°, 28%, 32%
XYZ	5.2169, 5.3196, 8.7345
YIQ	65.1440, -9.0330, 4.0150

Conversions

Conversions Part 2

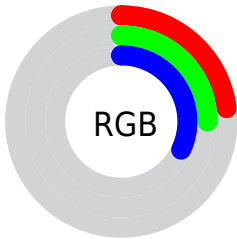
Format	Color
R_{YB}	59, 64, 82
Decimal	3883346
CIE _{Lab}	27.63, 1.97, -11.04
CIE _{LCh}	28, 11.213, 280.133
Yxy	5.3196, 0.2707, 0.2760
Android (android.graphics.Color)	4282073426 (0xFF3B4152)
YUV	65.1440, 8.3100, -5.3883
Hunter-Lab	23.0643, 0.0126, -6.3082

Details

The YUV color **65.1440, 8.3100, -5.3883** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **75.8560, -8.3100, 5.3883**, and the grayscale version is **65.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **113.2580, 8.7468, -5.4883**, and **22.5030, 7.1470, -5.7031** is the 20% darker color. If you saturate the color by 10%, you get **59.2300, 11.2256, -7.2177**, and if you desaturate by 10%, it is **71.0580, 5.3944, -3.5589**.

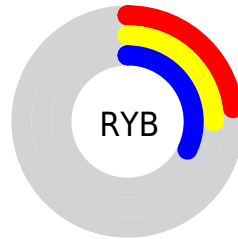
Distribution



Red (23%)

Green (25%)

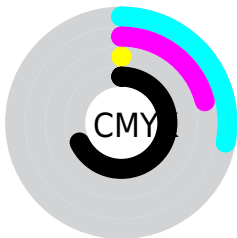
Blue (32%)



Red (23%)

Yellow (25%)

Blue (32%)

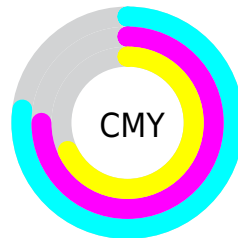


Cyan (28%)

Magenta (21%)

Yellow (0%)

Black (68%)



Cyan (77%)

Magenta (75%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 65.1440, 8.3100, -5.3883 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 65.1440, 8.3100, -5.3883 by changing the saturation by 10% instead.

■ 65.1440, 8.3100,
-5.3883

■ 65.1440, 8.3100,
-5.3883

■ 255.0000, 0.0000,
0.0000

■ 43.0300, 7.8732,
-5.2883

■ 113.2580, 8.7468,
-5.4883

■ 22.5030, 7.1470,
-5.7031

■ 138.4860, 9.6204,
-5.6882

■ 2.4110, 6.6994,
-2.1144

■ 164.4860, 9.6204,
-5.6882

■ 0.0000, 0.0000,
0.0000

■ 191.6000, 10.0572,
-5.7882

■ 219.6000, 10.0572,
-5.7882

■ 247.0040, 3.9420,

-4.3885

■ 65.1440, 8.3100,
-5.3883

■ 65.1440, 8.3100,
-5.3883

■ 59.2300, 11.2256,
-7.2177

■ 71.0580, 5.3944,
-3.5589

■ 53.3160, 14.1412,
-9.0471

■ 76.9720, 2.4788,
-1.7294

■ 47.1030, 17.2042,
-11.4913

■ 83.1850, -0.5842,
0.7148

■ 41.1890, 20.1198,
-13.3208

■ 89.0990, -3.4998,
2.5442

■ 35.2750, 23.0354,
-15.1502

■ 95.0130, -6.4154,
4.3736

■ 29.3610, 25.9510,
-16.9796

■ 100.9270, -9.3310,
6.2030

■ 23.4470, 28.8666,
-18.8090

■ 106.8410,
-12.2466, 8.0324

■ 21.6750, 29.7402,
-19.0090

■ 113.0540,
-15.3096, 10.4766

■ 119.5550,
-18.5146, 11.7913

Harmonies

Analogous

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



63.5020, 8.6265, -13.5953



65.1440, 8.3100, -5.3883



66.2160, 5.8095, 3.3186

Triad

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



65.1440, 8.3100, -5.3883



66.0080, -5.4269, 14.0250



62.7660, -1.8566, -11.1958

Complementary

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



65.1440, 8.3100, -5.3883



75.8560, -8.3100, 5.3883

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.



63.4850, -5.6621, -3.9333



65.1440, 8.3100, -5.3883



65.5900, -8.1789, 10.0066

Square

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



65.1440, 8.3100, -5.3883



66.6320, -1.7906, 14.3547



64.8450, -8.3046, 3.6439



61.6990, 3.1064, -16.3990

Rectangle

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



65.1440, 8.3100, -5.3883



66.3800, 3.7567, 8.4367



64.8450, -8.3046, 3.6439



62.7340, -3.3199, -8.5367

Sweetspot

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



65.1440, 8.3100, -5.3883



101.0860, 2.9156, -1.8294



74.4390, 0.7696, -13.5400



49.8580, 2.0420, -1.6295



181.0000, 0.0000, 0.0000



54.0000, 0.0000, 0.0000

Same Dimension

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



65.1440, 8.3100, -5.3883



80.3870, 13.1202, -8.2324



63.1170, 9.3093, 0.7744



38.0430, 1.4578, -0.9147



27.8190, 38.0502, -24.3973



62.2550, 83.6843, -54.5976

Inverse Universe

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



66.5610, -0.7696, 13.5400



82.7900, -1.3755, 21.2322



77.8830, -9.3093, -0.7744



38.3100, -0.1528, 2.3591



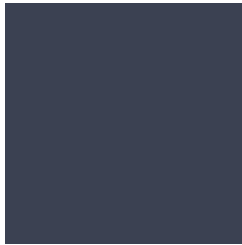
34.4730, -3.6842, 61.8522



76.3220, -7.5537, 136.5296

Previews

White Background



This preview shows how the YUV color 65.1440, 8.3100, -5.3883 looks on a white background.

Color Contrast Check

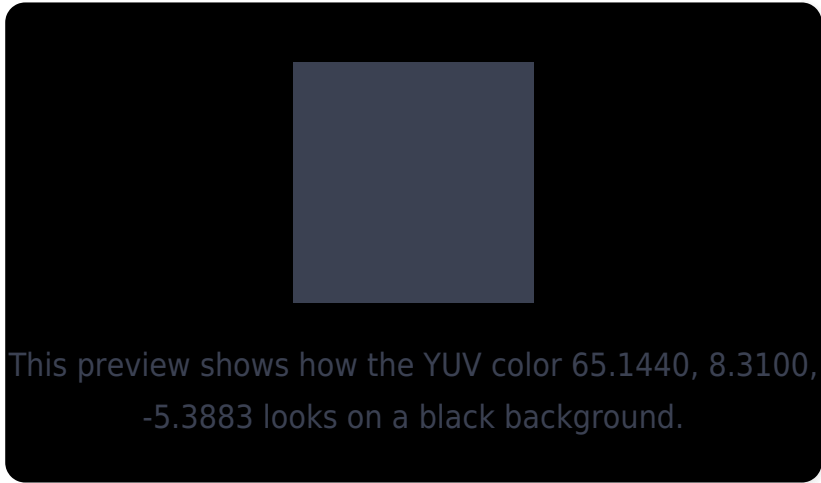
Large Text (above 18pt) WCAG AA ✓ Pass

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

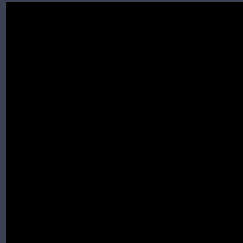
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

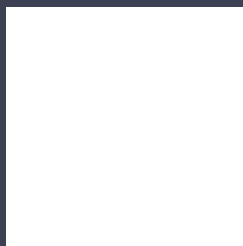
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 65.1440, 8.3100, -5.3883

Background



This preview shows how black text looks on a background with the YUV color 65.1440, 8.3100, -5.3883.



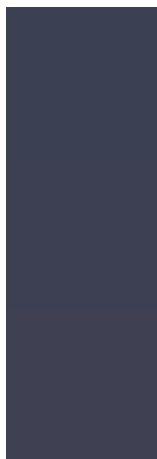
This preview shows how white text looks on a background with the YUV color 65.1440, 8.3100,

-5.3883.

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

65.1440, 8.3100, -5.3883

Protanopia

65.1550, 8.3046, -3.6439

Deuteranopia

65.7530, 8.0098, -2.4144



Tritanopia

64.5800, 3.6581, -6.6477

Trichromacy



Original Color

65.1440, 8.3100, -5.3883

Protanomaly

64.8560, 8.4520, -4.2587

Deuteranomaly

65.4540, 8.1572, -3.0292

Tritanomaly

64.7480, 5.5472, -5.9180

Monochromacy



Original Color

65.1440, 8.3100, -5.3883

Achromatopsia

65.0000, 0.0000, 0.0000

Achromatomaly

65.0860, 2.9156, -1.8294

CSS Examples

Text

The CSS property to change the color of the text to YUV 65.1440, 8.3100, -5.3883 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, 65, 82)` looks like.

```
.text, #text, p{  
    color:rgb(59, 65, 82)  
}
```

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, 65, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 65, 82) }
```

Border

The CSS property to change the border of an element to YUV 65.1440, 8.3100, -5.3883 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, 65, 82) }
```


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

```
.border{ border-color:rgb(59, 65, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 65, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 65, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 65, 82);  
box-shadow:4px 4px 4px 4px rgb(59, 65, 82)  
}
```

Background

The CSS property to change the background color of an element to YUV 65.1440, 8.3100, -5.3883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 65, 82) }
```

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

```
.background{ background-color: rgb(59, 65,  
82) }
```

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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