

Converting Colors

YUV(62.1440, 8.3100, -5.3883)

Have a look what the booklet for
YUV(62.1440, 8.3100, -5.3883)
contains.

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Color

**YUV(62.1440, 8.3100,
-5.3883)**

Conversions

Conversions Part 1

Format	Color
Hex	383E4F
RGB	56, 62, 79
RGB Percent	22%, 24%, 31%
CMY	0.7804, 0.7569, 0.6902
CMYK	0.29, 0.22, 0.00, 0.69
HSL	224°, 17%, 26%
HSV	224°, 29%, 31%
XYZ	4.7648, 4.8505, 8.0822
YIQ	62.1440, -9.0330, 4.0150

Conversions

Conversions Part 2

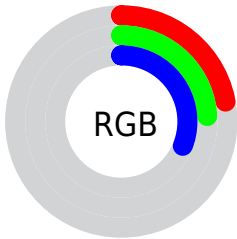
Format	Color
R_{YB}	56, 61, 79
Decimal	3685967
CIE _{Lab}	26.30, 2.01, -11.11
CIE _{LCh}	26, 11.295, 280.276
Yxy	4.8505, 0.2692, 0.2741
Android (android.graphics.Color)	4281876047 (0xFF383E4F)
YUV	62.1440, 8.3100, -5.3883
Hunter-Lab	22.0239, 0.0761, -6.3413

Details

The YUV color **62.1440, 8.3100, -5.3883** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **72.8560, -8.3100, 5.3883**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **109.3720, 9.1836, -5.5882**, and **19.6170, 7.5838, -5.8031** is the 20% darker color. If you saturate the color by 10%, you get **56.2300, 11.2256, -7.2177**, and if you desaturate by 10%, it is **68.0580, 5.3944, -3.5589**.

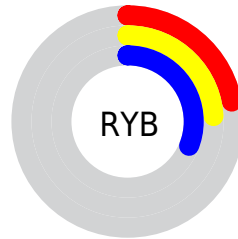
Distribution



Red (22%)

Green (24%)

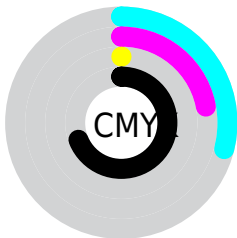
Blue (31%)



Red (22%)

Yellow (24%)

Blue (31%)

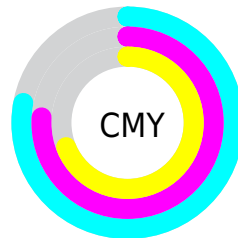


Cyan (29%)

Magenta (22%)

Yellow (0%)

Black (69%)



Cyan (78%)

Magenta (76%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 62.1440, 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 62.1440, 8.3100, -5.3883 by changing the saturation by 10% instead.

■ 62.1440, 8.3100,
-5.3883

■ 62.1440, 8.3100,
-5.3883

■ 255.0000, 0.0000,
0.0000

■ 40.0300, 7.8732,
-5.2883

■ 109.3720, 9.1836,
-5.5882

■ 19.6170, 7.5838,
-5.8031

■ 135.3720, 9.1836,
-5.5882

■ 1.2540, 4.8048,
-1.0998

■ 161.4860, 9.6204,
-5.6882

■ 0.0000, 0.0000,
0.0000

■ 188.6000, 10.0572,
-5.7882

■ 216.3010, 10.2046,
-6.4030

■ 243.4600, 5.6892,

-4.7884

■ 62.1440, 8.3100,
-5.3883

■ 62.1440, 8.3100,
-5.3883

■ 56.2300, 11.2256,
-7.2177

■ 68.0580, 5.3944,
-3.5589

■ 50.3160, 14.1412,
-9.0471

■ 73.9720, 2.4788,
-1.7294

■ 44.4020, 17.0568,
-10.8766

■ 79.8860, -0.4368,
0.1000

■ 39.0750, 19.6830,
-13.2208

■ 85.2130, -3.0630,
2.4442

■ 33.1610, 22.5986,
-15.0502

■ 91.1270, -5.9786,
4.2736

■ 27.5460, 25.3668,
-16.2648

■ 96.7420, -8.7468,
5.4883

■ 21.6320, 28.2824,
-18.0943

■ 102.6560,
-11.6624, 7.3177

■ 21.3330, 28.4298,
-18.7090

■ 108.5700,
-14.5780, 9.1471

■ 114.4840,
-17.4936, 10.9765

Harmonies

Analogous

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



60.5020, 8.6265, -13.5953



62.1440, 8.3100, -5.3883



63.2160, 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.



62.1440, 8.3100, -5.3883



63.0080, -5.4269, 14.0250



59.4670, -1.7092, -11.8106

Complementary

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



62.1440, 8.3100, -5.3883



72.8560, -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.



60.4850, -5.6621, -3.9333



62.1440, 8.3100, -5.3883



62.5900, -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.



62.1440, 8.3100, -5.3883



63.6320, -1.7906, 14.3547



61.8450, -8.3046, 3.6439



58.4000, 3.2538, -17.0138

Rectangle

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



62.1440, 8.3100, -5.3883



63.3800, 3.7567, 8.4367



61.8450, -8.3046, 3.6439



59.4350, -3.1725, -9.1515

Sweetspot

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



62.1440, 8.3100, -5.3883



95.2000, 3.3524, -1.9294



71.4390, 0.7696, -13.5400



46.8580, 2.0420, -1.6295



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.



62.1440, 8.3100, -5.3883



75.9740, 12.8308, -8.7472



60.1170, 9.3093, 0.7744



35.0430, 1.4578, -0.9147



27.4770, 36.7398, -24.0973



61.4400, 83.1001, -53.8829

Inverse Universe

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



63.5610, -0.7696, 13.5400



77.9040, -0.9387, 21.1322



74.8830, -9.3093, -0.7744



35.3100, -0.1528, 2.3591



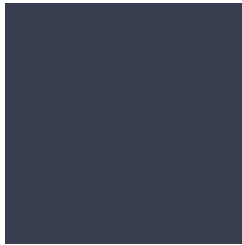
33.5760, -3.2420, 60.0078



75.6100, -7.6957, 135.4000

Previews

White Background



This preview shows how the YUV color 62.1440, 8.3100, -5.3883 looks on a white background.

Color Contrast Check

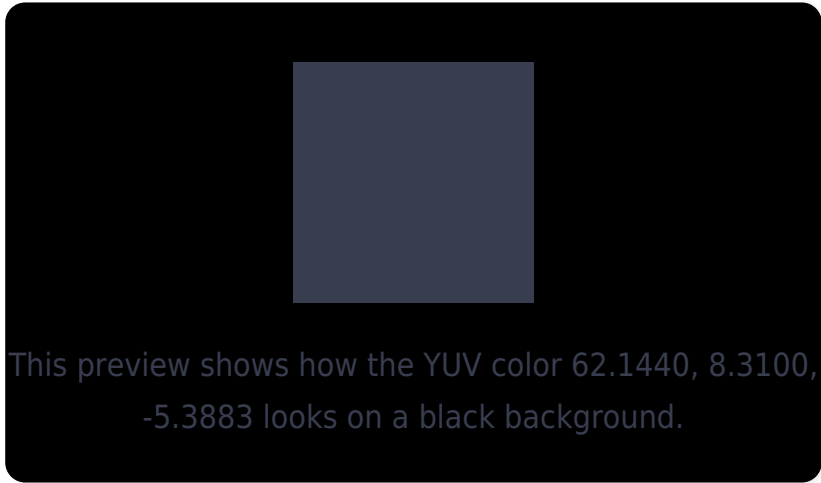
Large Text (above 18pt) WCAG AA ✓ Pass

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

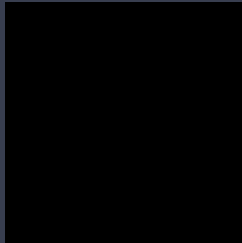
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

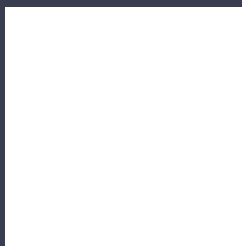
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 62.1440, 8.3100, -5.3883

Background



This preview shows how black text looks on a background with the YUV color 62.1440, 8.3100, -5.3883.



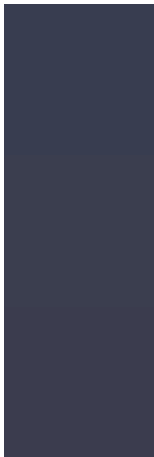
This preview shows how white text looks on a background with the YUV color 62.1440, 8.3100,

-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

62.1440, 8.3100, -5.3883

Protanopia

62.7420, 8.0152, -4.1587

Deuteranopia

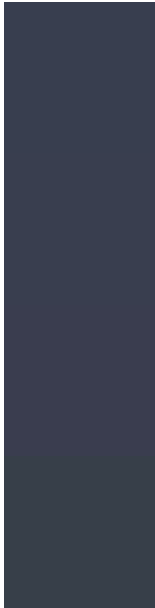
62.4540, 8.1572, -3.0292



Tritanopia

61.5800, 3.6581, -6.6477

Trichromacy



Original Color

62.1440, 8.3100, -5.3883

Protanomaly

62.4430, 8.1626, -4.7735

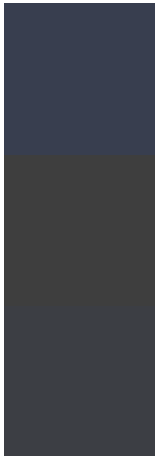
Deuteranomaly

62.1550, 8.3046, -3.6439

Tritanomaly

61.7480, 5.5472, -5.9180

Monochromacy



Original Color

62.1440, 8.3100, -5.3883

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

62.0860, 2.9156, -1.8294

CSS Examples

Text

The CSS property to change the color of the text to YUV 62.1440, 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(56, 62, 79)` looks like.

```
.text, #text, p{  
    color:rgb(56, 62, 79)  
}
```

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(56, 62, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 62, 79) }
```

Border

The CSS property to change the border of an element to YUV 62.1440, 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(56, 62, 79) }
```


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

```
.border{ border-color:rgb(56, 62, 79) }
```

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

Here you see how a box with a 4 pixel rgb(56, 62, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 62, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 62, 79);  
box-shadow:4px 4px 4px 4px rgb(56, 62, 79)  
}
```

Background

The CSS property to change the background color of an element to YUV 62.1440, 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(56, 62, 79) }
```

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

```
.background{ background-color: rgb(56, 62,  
79) }
```

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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