

Converting Colors

YUV(141.3280, 2.3033,
-38.8757)

Have a look what the booklet for
YUV(141.3280, 2.3033, -38.8757)
contains.

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Color

**YUV(141.3280, 2.3033,
-38.8757)**

Conversions

Conversions Part 1

Format	Color
Hex	61A392
RGB	97, 163, 146
RGB Percent	38%, 64%, 57%
CMY	0.6196, 0.3608, 0.4275
CMYK	0.40, 0.00, 0.10, 0.36
HSL	165°, 26%, 51%
HSV	165°, 40%, 64%
XYZ	23.2153, 30.8111, 31.9177
YIQ	141.3280, -33.8790, -19.2790

Conversions

Conversions Part 2

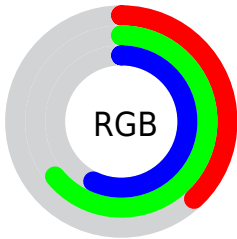
Format	Color
RYB	97, 135, 163
Decimal	6398866
CIELab	62.35, -25.16, 2.22
CIElCh	62, 25.258, 174.947
Yxy	30.8111, 0.2701, 0.3585
Android (android.graphics.Color)	4284588946 (0xFF61A392)
YUV	141.3280, 2.3033, -38.8757
Hunter-Lab	55.5077, -22.4837, 4.7629

Details

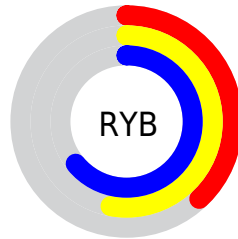
The YUV color **141.3280, 2.3033, -38.8757** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **118.6720, -2.3033, 38.8757**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.9150, 2.0139, -39.3905**, and **89.2570, 3.3243, -39.6904** is the 20% darker color. If you saturate the color by 10%, you get **136.0880, 2.9146, -48.3122**, and if you desaturate by 10%, it is **146.5680, 1.6920, -29.4391**.

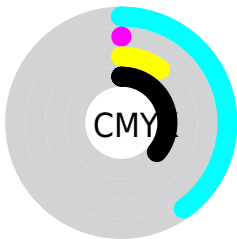
Distribution



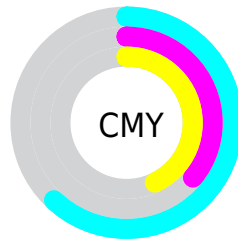
- Red (38%)
- Green (64%)
- Blue (57%)



- Red (38%)
- Yellow (53%)
- Blue (64%)



- Cyan (40%)
- Magenta (0%)
- Yellow (10%)
- Black (36%)



- Cyan (62%)
- Magenta (36%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.3280, 2.3033, -38.8757 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 141.3280, 2.3033, -38.8757 by changing the saturation by 10% instead.

 141.3280, 2.3033,
-38.8757


 141.3280, 2.3033,
-38.8757

255.0000, 0.0000,
0.0000

 115.3280, 2.3033,
-38.8757

 195.9150, 2.0139,
-39.3905


 89.2570, 3.3243,
-39.6904

 224.2030, 1.8719,
-40.5200


 62.5770, 4.6455,
-43.4790

 240.3490, 7.2229,
-30.1241

 42.6810, 3.6083,
-37.4312

 249.0200, 2.9481,
-12.2955

 26.7860, 1.0915,
-23.4913

 9.1470, -3.0305,
-8.0219

 0.0000, 0.0000,

0.0000

■ 141.3280, 2.3033,
-38.8757

■ 141.3280, 2.3033,
-38.8757

■ 136.0880, 2.9146,
-48.3122

■ 146.5680, 1.6920,
-29.4391

■ 130.5490, 3.6733,
-58.3635

■ 152.1070, 0.9332,
-19.3878

■ 125.1950, 3.8479,
-67.7000

■ 157.4610, 0.7587,
-10.0513

■ 119.9550, 4.4592,
-77.1365

■ 162.7010, 0.1474,
-0.6148

■ 114.7150, 5.0705,
-86.5731

■ 168.2400, -0.6113,
9.4365

■ 109.4750, 5.6818,
-96.0096

■ 173.4800, -1.2226,
18.8730

■ 178.7200, -1.8340,
28.3096

■ 184.0740, -2.0085,
37.6461

■ 189.6130, -2.7672,
47.6974

Harmonies

Analogous

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



144.2350, -9.9759, -20.3771



141.3280, 2.3033, -38.8757



139.4650, 14.5608, -50.3968

Triad

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



141.3280, 2.3033, -38.8757



152.0270, 19.2137, -2.6547



152.0890, -18.2849, 31.4939

Complementary

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



141.3280, 2.3033, -38.8757



118.6720, -2.3033, 38.8757

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.



153.0110, -9.8654, 37.7014



141.3280, 2.3033, -38.8757



154.3950, 11.1443, 18.9476

Square

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



141.3280, 2.3033, -38.8757



147.6110, 23.3628, -26.8458



154.3230, 0.3338, 33.0427



149.7900, -21.5885, 17.7242

Rectangle

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



141.3280, 2.3033, -38.8757



140.6700, 20.3757, -48.8226



154.3230, 0.3338, 33.0427



152.0940, -15.8223, 34.9976

Sweetspot

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



141.3280, 2.3033, -38.8757



203.4280, 0.7750, -15.2844



141.1240, -21.7531, -22.9107



102.0590, 0.4639, -8.8217



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



141.3280, 2.3033, -38.8757



177.8260, 3.5368, -61.2374



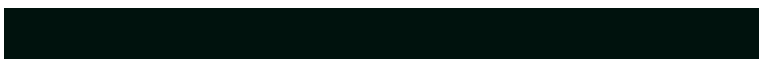
134.4610, 14.0697, -32.8533



78.9670, 0.0163, -5.2331



97.4270, 5.2125, -85.4435



12.0480, 0.4693, -10.5661

Inverse Universe

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



118.6720, -2.3033, 38.8757



142.1740, -3.5368, 61.2374



125.5390, -14.0697, 32.8533



76.0330, -0.0163, 5.2331



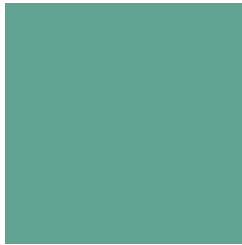
47.5730, -5.2125, 85.4435



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 141.3280, 2.3033, -38.8757 looks on a white 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

Black Background



This preview shows how the YUV color 141.3280, 2.3033, -38.8757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

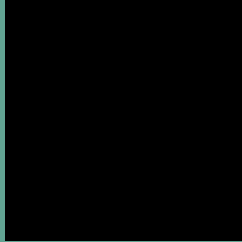
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 141.3280, 2.3033, -38.8757

Background



This preview shows how black text looks on a background with the YUV color 141.3280, 2.3033, -38.8757.

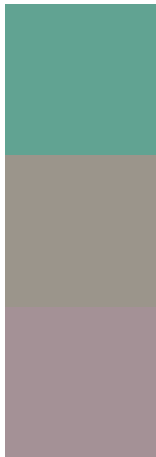


This preview shows how white text looks on a background with the YUV color 141.3280, 2.3033,

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

141.3280, 2.3033, -38.8757

Protanopia

149.6540, -5.2524, 4.6884

Deuteranopia

151.2510, -0.6167, 11.1809



Tritanopia

144.0370, 13.7858, -35.1124

Trichromacy



Original Color

141.3280, 2.3033, -38.8757

Protanomaly

146.6520, -2.2934, -11.0958

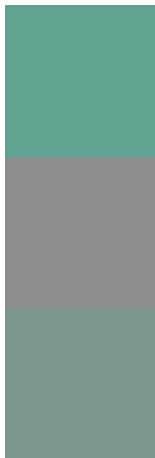
Deuteranomaly

148.0700, 0.4585, -7.0774

Tritanomaly

142.7010, 10.0074, -36.5718

Monochromacy



Original Color

141.3280, 2.3033, -38.8757

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.1400, 0.9170, -14.1548

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3280, 2.3033, -38.8757 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(97, 163, 146)` looks like.

```
.text, #text, p{  
    color:rgb(97, 163, 146)  
}
```

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(97, 163, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 163, 146) }
```

Border

The CSS property to change the border of an element to YUV 141.3280, 2.3033, -38.8757 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(97, 163, 146) }
```


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

```
.border{ border-color:rgb(97, 163, 146) }
```

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

Here you see how a box with a 4 pixel rgb(97, 163, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 163, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 163, 146);  
box-shadow:4px 4px 4px 4px rgb(97, 163,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 141.3280, 2.3033, -38.8757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 163, 146) }
```

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

```
.background{ background-color: rgb(97, 163,  
146) }
```

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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