

Converting Colors

YUV(140.6780, 1.6377,
-11.9956)

Have a look what the booklet for
YUV(140.6780, 1.6377, -11.9956)
contains.

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Color

**YUV(140.6780, 1.6377,
-11.9956)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9390
RGB	127, 147, 144
RGB Percent	50%, 58%, 56%
CMY	0.5020, 0.4235, 0.4353
CMYK	0.14, 0.00, 0.02, 0.42
HSL	171°, 8%, 54%
HSV	171°, 14%, 58%
XYZ	24.2202, 27.3931, 30.3964
YIQ	140.6780, -10.9570, -5.1730

Conversions

Conversions Part 2

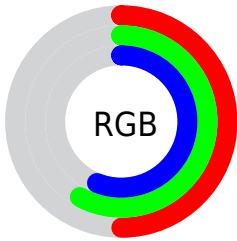
Format	Color
R_{YB}	127, 138, 147
Decimal	8360848
CIE _{Lab}	59.34, -7.73, -0.82
CIE _{LCh}	59, 7.777, 186.069
Yxy	27.3931, 0.2953, 0.3340
Android (android.graphics.Color)	4286550928 (0xFF7F9390)
YUV	140.6780, 1.6377, -11.9956
Hunter-Lab	52.3384, -8.9894, 2.2032

Details

The YUV color $140.6780, 1.6377, -11.9956$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $133.3220, -1.6377, 11.9956$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.3790, 1.7852, -12.6104$, and $90.3900, 1.7797, -10.8660$ is the 20% darker color. If you saturate the color by 10%, you get $135.9650, 2.9753, -21.0173$, and if you desaturate by 10%, it is $145.3910, 0.3002, -2.9739$.

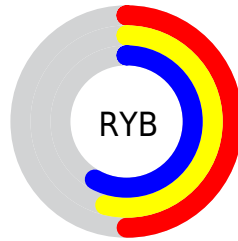
Distribution



Red (50%)

Green (58%)

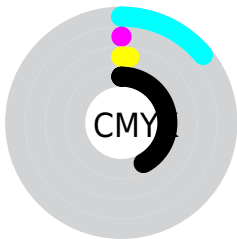
Blue (56%)



Red (50%)

Yellow (54%)

Blue (58%)

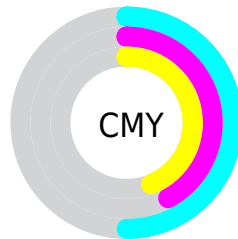


Cyan (14%)

Magenta (0%)

Yellow (2%)

Black (42%)



Cyan (50%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.6780, 1.6377, -11.9956 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 140.6780, 1.6377, -11.9956 by changing the saturation by 10% instead.

■ 140.6780, 1.6377,
-11.9956

■ 140.6780, 1.6377,
-11.9956

■ 255.0000, 0.0000,
0.0000

■ 114.9770, 1.4903,
-11.3808

■ 194.3790, 1.7852,
-12.6104

■ 90.3900, 1.7797,
-10.8660

■ 222.3790, 1.7852,
-12.6104

■ 67.2760, 1.3429,
-10.7661

■ 249.2050, 2.3639,
-11.5808

■ 44.6890, 1.6323,
-10.2513

■ 23.6890, 1.6323,
-10.2513

■ 0.0000, 0.0000,
0.0000

■ 140.6780, 1.6377,
-11.9956

■ 140.6780, 1.6377,
-11.9956

■ 135.9650, 2.9753,
-21.0173

■ 145.3910, 0.3002,
-2.9739

■ 131.5510, 4.1654,
-29.4242

■ 149.8050, -0.8899,
5.4330

■ 126.7240, 5.0661,
-38.3459

■ 154.6320, -1.7906,
14.3547

■ 122.0110, 6.4036,
-47.3676

■ 159.3450, -3.1281,
23.3764

■ 117.5970, 7.5937,
-55.7746

■ 164.0580, -4.4656,
32.3981

■ 112.8840, 8.9312,
-64.7963

■ 168.4720, -5.6557,
40.8051

■ 108.1710, 10.2687,
-73.8180

■ 173.1850, -6.9932,
49.8268

■ 103.3440, 11.1694,

■ 178.0120, -7.8939,

-82.7397

58.7485

■ 100.5390, 12.0593,
-88.1727

■ 181.2300, -8.4944,
64.6963

Harmonies

Analogous

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



140.7880, -1.8675, -7.7071



140.6780, 1.6377, -11.9956



141.1770, 4.8427, -13.3102

Triad

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



140.6780, 1.6377, -11.9956



143.9770, 4.9413, 1.7742



143.7470, -6.2843, 8.9919

Complementary

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



140.6780, 1.6377, -11.9956



133.3220, -1.6377, 11.9956

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.



143.9260, -4.4005, 11.4659



140.6780, 1.6377, -11.9956



144.3260, 2.3043, 7.6071

Square

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



140.6780, 1.6377, -11.9956



142.9870, 6.4154, -4.3736



144.1370, -1.0535, 11.2809



142.6000, -6.7048, 3.8588

Rectangle

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



140.6780, 1.6377, -11.9956



141.5300, 6.1477, -11.8658



144.1370, -1.0535, 11.2809



143.5730, -5.7055, 10.0215

Sweetspot

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



140.6780, 1.6377, -11.9956



188.7930, 0.5951, -4.2035



139.6370, -6.2300, -8.4516



95.3910, 0.3002, -2.9739



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



140.6780, 1.6377, -11.9956



181.5740, 2.6750, -18.0434



136.9110, 4.9739, -8.6919



71.7930, 0.5951, -4.2035



94.3440, 11.1694, -82.7397



6.8960, 1.0373, -6.0478

Inverse Universe

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



133.3220, -1.6377, 11.9956



170.4260, -2.6750, 18.0434



137.0890, -4.9739, 8.6919



69.2070, -0.5951, 4.2035



43.6560, -11.1694, 82.7397



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 140.6780, 1.6377, -11.9956 looks on a white background.

Color Contrast Check

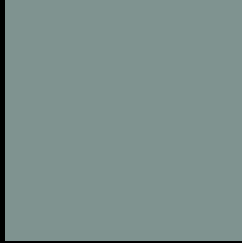
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.6780, 1.6377, -11.9956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

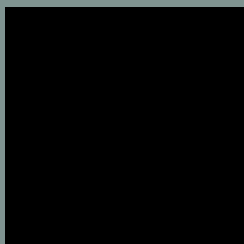
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

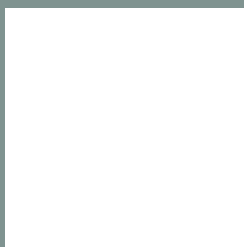
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 140.6780, 1.6377, -11.9956

Background



This preview shows how black text looks on a background with the YUV color 140.6780, 1.6377, -11.9956.



This preview shows how white text looks on a background with the YUV color 140.6780, 1.6377, -11.9956.

-11.9956.

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

140.6780, 1.6377, -11.9956

Protanopia

142.7830, -0.8790, 1.9443

Deuteranopia

143.9950, 0.9885, 9.6514



Tritanopia

141.5840, 7.6001, -11.0362

Trichromacy



Original Color

140.6780, 1.6377, -11.9956

Protanomaly

141.9780, 0.0108, -3.4887

Deuteranomaly

142.6520, 1.1576, 2.0592

Tritanomaly

141.3020, 5.2741, -11.6659

Monochromacy



Original Color

140.6780, 1.6377, -11.9956

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7930, 0.5951, -4.2035

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6780, 1.6377, -11.9956 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(127, 147, 144)` looks like.

```
.text, #text, p{  
    color:rgb(127, 147, 144)  
}
```

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(127, 147, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 147, 144) }
```

Border

The CSS property to change the border of an element to YUV 140.6780, 1.6377, -11.9956 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(127, 147, 144) }
```


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

```
.border{ border-color:rgb(127, 147, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 147, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 147, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 147, 144);  
box-shadow:4px 4px 4px 4px rgb(127, 147,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 140.6780, 1.6377, -11.9956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 147, 144) }
```

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

```
.background{ background-color: rgb(127,  
147, 144) }
```

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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