

Converting Colors

YUV(140.2760, 1.3429,
-10.7661)

Have a look what the booklet for
YUV(140.2760, 1.3429, -10.7661)
contains.

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Color

**YUV(140.2760, 1.3429,
-10.7661)**

Conversions

Conversions Part 1

Format	Color
Hex	80928F
RGB	128, 146, 143
RGB Percent	50%, 57%, 56%
CMY	0.4980, 0.4275, 0.4392
CMYK	0.12, 0.00, 0.02, 0.43
HSL	170°, 8%, 54%
HSV	170°, 12%, 57%
XYZ	24.1389, 27.1301, 29.9510
YIQ	140.2760, -9.7650, -4.7490

Conversions

Conversions Part 2

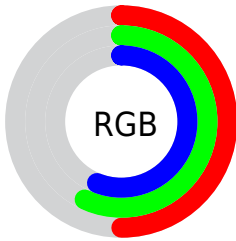
Format	Color
R_{YB}	128, 138, 146
Decimal	8426127
CIE _{Lab}	59.09, -7.05, -0.60
CIE _{LCh}	59, 7.071, 184.848
Yxy	27.1301, 0.2972, 0.3340
Android (android.graphics.Color)	4286616207 (0xFF80928F)
YUV	140.2760, 1.3429, -10.7661
Hunter-Lab	52.0866, -8.4279, 2.3675

Details

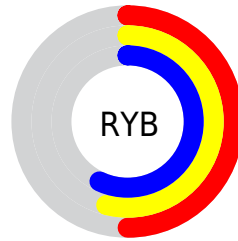
The YUV color $[140.2760, 1.3429, -10.7661]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[133.7240, -1.3429, 10.7661]$, and the grayscale version is $[140.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[193.9770, 1.4903, -11.3808]$, and $[90.5750, 1.1955, -10.1513]$ is the 20% darker color. If you saturate the color by 10%, you get $[135.5630, 2.6804, -19.7878]$, and if you desaturate by 10%, it is $[144.9890, 0.0054, -1.7444]$.

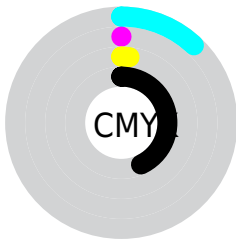
Distribution



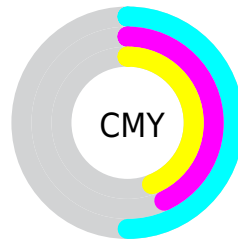
- Red (50%)
- Green (57%)
- Blue (56%)



- Red (50%)
- Yellow (54%)
- Blue (57%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (43%)



- Cyan (50%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.2760, 1.3429, -10.7661 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 140.2760, 1.3429, -10.7661 by changing the saturation by 10% instead.

■ 140.2760, 1.3429,
-10.7661

■ 140.2760, 1.3429,
-10.7661

■ 255.0000, 0.0000,
0.0000

■ 114.5750, 1.1955,
-10.1513

■ 193.9770, 1.4903,
-11.3808

■ 90.5750, 1.1955,
-10.1513

■ 221.9770, 1.4903,
-11.3808

■ 66.8740, 1.0481,
-9.5365

■ 249.3900, 1.7797,
-10.8660

■ 44.2870, 1.3375,
-9.0217

■ 23.2870, 1.3375,
-9.0217

■ 0.0000, 0.0000,
0.0000

■ 140.2760, 1.3429,
-10.7661

■ 140.2760, 1.3429,
-10.7661

■ 135.5630, 2.6804,
-19.7878

■ 144.9890, 0.0054,
-1.7444

■ 131.0350, 3.4337,
-28.0947

■ 149.5170, -0.7479,
6.5626

■ 126.3220, 4.7713,
-37.1164

■ 154.2300, -2.0854,
15.5843

■ 121.7940, 5.5246,
-45.4233

■ 158.7580, -2.8387,
23.8912

■ 117.0810, 6.8621,
-54.4450

■ 163.4710, -4.1762,
32.9129

■ 112.2540, 7.7628,
-63.3668

■ 168.2980, -5.0769,
41.8347

■ 107.8400, 8.9529,
-71.7737

■ 172.7120, -6.2670,
50.2416

■ 103.1270, 10.2904,

■ 177.4250, -7.6045,

-80.7954

59.2633

■ 99.6100, 11.0383,
-87.3580

■ 180.7570, -7.7682,
65.1111

Harmonies

Analogous

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



140.5000, -1.7255, -6.5775



140.2760, 1.3429, -10.7661



140.6610, 4.1111, -11.9807

Triad

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



140.2760, 1.3429, -10.7661



142.8630, 4.5045, 1.8741



142.5620, -5.7001, 8.2771

Complementary

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



140.2760, 1.3429, -10.7661



133.7240, -1.3429, 10.7661

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.



143.6270, -4.2531, 10.8511



140.2760, 1.3429, -10.7661



143.6140, 2.1623, 6.4775

Square

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



140.2760, 1.3429, -10.7661



141.8730, 5.9786, -4.2736



143.4250, -1.1955, 10.1513



141.8280, -5.8312, 3.6588

Rectangle

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



140.2760, 1.3429, -10.7661



141.0140, 5.4161, -10.5363



143.4250, -1.1955, 10.1513



142.6870, -5.2687, 9.9215

Sweetspot

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



140.2760, 1.3429, -10.7661



186.3800, 0.3057, -4.7183



139.4630, -5.6513, -7.4221



92.8040, 0.5896, -2.4591



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



140.2760, 1.3429, -10.7661



179.7590, 2.0908, -17.3286



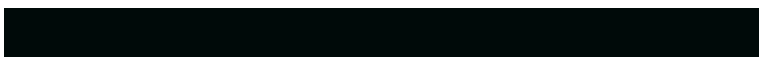
137.0960, 4.3897, -7.9772



71.7930, 0.5951, -4.2035



94.1160, 10.2958, -82.5397



6.8960, 1.0373, -6.0478

Inverse Universe

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



133.7240, -1.3429, 10.7661



169.2410, -2.0908, 17.3286



136.9040, -4.3897, 7.9772



69.2070, -0.5951, 4.2035



43.8840, -10.2958, 82.5397



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 140.2760, 1.3429, -10.7661 looks on a white background.

Color Contrast Check

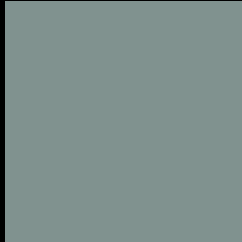
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.2760, 1.3429, -10.7661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

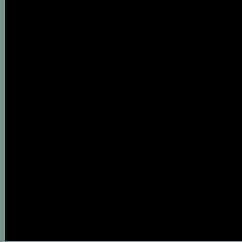
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

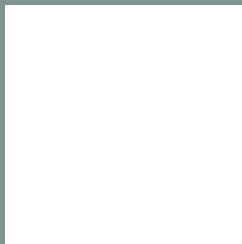
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 140.2760, 1.3429, -10.7661

Background



This preview shows how black text looks on a background with the YUV color 140.2760, 1.3429, -10.7661.



This preview shows how white text looks on a background with the YUV color 140.2760, 1.3429, -10.7661.

-10.7661.

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

140.2760, 1.3429, -10.7661

Protanopia

142.0820, -1.0264, 2.5591

Deuteranopia

143.5820, 0.6991, 9.1366



Tritanopia

141.1820, 7.3053, -9.8066

Trichromacy



Original Color

140.2760, 1.3429, -10.7661

Protanomaly

141.5760, -0.2840, -2.2592

Deuteranomaly

142.5380, 0.7208, 2.1592

Tritanomaly

140.9000, 4.9793, -10.4363

Monochromacy



Original Color

140.2760, 1.3429, -10.7661

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0920, 0.4476, -3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.2760, 1.3429, -10.7661 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(128, 146, 143)` looks like.

```
.text, #text, p{  
    color:rgb(128, 146, 143)  
}
```

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(128, 146, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 146, 143) }
```

Border

The CSS property to change the border of an element to YUV 140.2760, 1.3429, -10.7661 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(128, 146, 143) }
```


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

```
.border{ border-color:rgb(128, 146, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 146, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 146, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 146, 143);  
box-shadow:4px 4px 4px 4px rgb(128, 146,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 140.2760, 1.3429, -10.7661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 146, 143) }
```

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

```
.background{ background-color: rgb(128,  
146, 143) }
```

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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