

Converting Colors

YUV(141.6350, 0.1799,
-11.0809)

Have a look what the booklet for
YUV(141.6350, 0.1799, -11.0809)
contains.

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Color

**YUV(141.6350, 0.1799,
-11.0809)**

Conversions

Conversions Part 1

Format	Color
Hex	81948E
RGB	129, 148, 142
RGB Percent	51%, 58%, 56%
CMY	0.4941, 0.4196, 0.4431
CMYK	0.13, 0.00, 0.04, 0.42
HSL	161°, 8%, 54%
HSV	161°, 13%, 58%
XYZ	24.5257, 27.7999, 29.6645
YIQ	141.6350, -9.3980, -5.8940

Conversions

Conversions Part 2

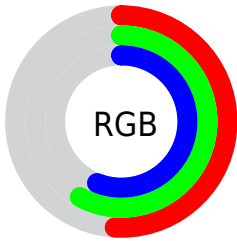
Format	Color
R_{YB}	129, 140, 148
Decimal	8492174
CIE _{Lab}	59.71, -8.01, 0.88
CIE _{LCh}	60, 8.053, 173.760
Yxy	27.7999, 0.2991, 0.3391
Android (android.graphics.Color)	4286682254 (0xFF81948E)
YUV	141.6350, 0.1799, -11.0809
Hunter-Lab	52.7256, -9.2395, 3.5502

Details

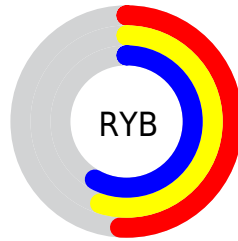
The YUV color $141.6350, 0.1799, -11.0809$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $135.3650, -0.1799, 11.0809$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.3360, 0.3274, -11.6957$, and $91.3470, 0.3219, -9.9513$ is the 20% darker color. If you saturate the color by 10%, you get $136.5800, 0.2071, -19.8027$, and if you desaturate by 10%, it is $146.6900, 0.1528, -2.3591$.

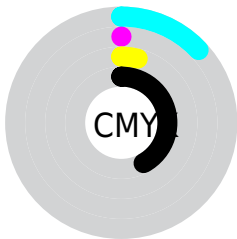
Distribution



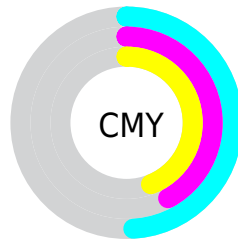
- Red (51%)
- Green (58%)
- Blue (56%)



- Red (51%)
- Yellow (55%)
- Blue (58%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.6350, 0.1799, -11.0809 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 141.6350, 0.1799, -11.0809 by changing the saturation by 10% instead.

■ 141.6350, 0.1799,
-11.0809

■ 141.6350, 0.1799,
-11.0809

■ 255.0000, 0.0000,
0.0000

■ 115.9340, 0.0325,
-10.4661

■ 195.3360, 0.3274,
-11.6957

■ 91.3470, 0.3219,
-9.9513

■ 223.3360, 0.3274,
-11.6957

■ 67.9340, 0.0325,
-10.4661

■ 249.5750, 1.1955,
-10.1513

■ 45.6460, 0.1745,
-9.3365

■ 24.7600, 0.6113,
-9.4365

■ 0.0000, 0.0000,
0.0000

■ 141.6350, 0.1799,
-11.0809

■ 141.6350, 0.1799,
-11.0809

■ 136.5800, 0.2071,
-19.8027

■ 146.6900, 0.1528,
-2.3591

■ 131.6390, 0.6710,
-28.6244

■ 151.6310, -0.3111,
6.4626

■ 126.8830, 0.5507,
-36.7314

■ 156.3870, -0.1908,
14.5696

■ 121.8280, 0.5778,
-45.4532

■ 161.4420, -0.2179,
23.2914

■ 116.8870, 1.0417,
-54.2749

■ 166.3830, -0.6818,
32.1131

■ 111.8320, 1.0688,
-62.9967

■ 171.4380, -0.7089,
40.8349

■ 106.7770, 1.0959,
-71.7184

■ 176.4930, -0.7360,
49.5566

■ 102.1350, 1.4124,

■ 181.1350, -1.0526,

-79.9254

57.7636

 98.3900, 1.2867,
-86.2880

 184.0970, -0.0478,
62.1819

Harmonies

Analogous

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



142.0440, -3.4727, -6.1776



141.6350, 0.1799, -11.0809



141.5360, 3.6798, -13.6251

Triad

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



141.6350, 0.1799, -11.0809



144.0090, 6.4046, -0.8849



144.8720, -5.8529, 10.6363

Complementary

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



141.6350, 0.1799, -11.0809



135.3650, -0.1799, 11.0809

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.



144.8660, -3.3849, 12.3955



141.6350, 0.1799, -11.0809



144.9560, 3.4727, 6.1776

Square

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



141.6350, 0.1799, -11.0809



143.4920, 7.1524, -7.4475



145.1800, 0.4043, 10.3661



143.9100, -6.8576, 6.2179

Rectangle

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



141.6350, 0.1799, -11.0809



141.7040, 5.5689, -12.8954



145.1800, 0.4043, 10.3661



144.6980, -5.2741, 11.6659

Sweetspot

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



141.6350, 0.1799, -11.0809



188.6790, 0.1583, -4.1035



141.9470, -6.3829, -6.0925



95.2770, -0.1366, -2.8739



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.



141.6350, 0.1799, -11.0809



181.6020, 0.1962, -16.3140



140.5580, 3.6689, -10.1364



71.6790, 0.1583, -4.1035



91.7220, 1.1231, -80.4402



6.6680, 0.1637, -5.8478

Inverse Universe

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



135.3650, -0.1799, 11.0809



172.3980, -0.1962, 16.3140



136.4420, -3.6689, 10.1364



69.3210, -0.1583, 4.1035



46.1640, -1.5599, 80.5402



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 141.6350, 0.1799, -11.0809 looks on a white background.

Color Contrast Check

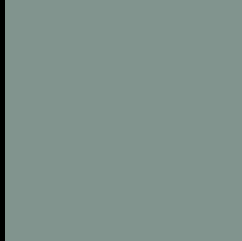
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.6350, 0.1799, -11.0809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

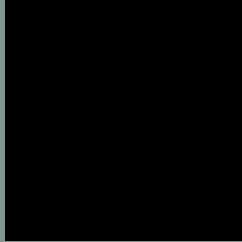
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

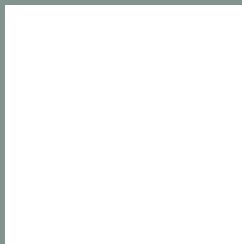
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 141.6350, 0.1799, -11.0809

Background



This preview shows how black text looks on a background with the YUV color 141.6350, 0.1799, -11.0809.



This preview shows how white text looks on a background with the YUV color 141.6350, 0.1799, -11.0809.

-11.0809.

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

141.6350, 0.1799, -11.0809

Protanopia

143.7400, -2.3368, 2.8590

Deuteranopia

144.9520, -0.4693, 10.5661



Tritanopia

143.0680, 6.8685, -9.7066

Trichromacy



Original Color

141.6350, 0.1799, -11.0809

Protanomaly

142.9350, -1.4470, -2.5740

Deuteranomaly

143.6090, -0.3002, 2.9739

Tritanomaly

142.7860, 4.5425, -10.3363

Monochromacy



Original Color

141.6350, 0.1799, -11.0809

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.6790, 0.1583, -4.1035

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.6350, 0.1799, -11.0809 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(129, 148, 142)` looks like.

```
.text, #text, p{  
    color:rgb(129, 148, 142)  
}
```

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(129, 148, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 148, 142) }
```

Border

The CSS property to change the border of an element to YUV 141.6350, 0.1799, -11.0809 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(129, 148, 142) }
```


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

```
.border{ border-color:rgb(129, 148, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 148, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 148, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 148, 142);  
box-shadow:4px 4px 4px 4px rgb(129, 148,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 141.6350, 0.1799, -11.0809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 148, 142) }
```

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

```
.background{ background-color: rgb(129,  
148, 142) }
```

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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