

Converting Colors

YIQ(139.1600, -15.1300,
-1.1300)

Have a look what the booklet for
YIQ(139.1600, -15.1300, -1.1300)
contains.

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Color

**YIQ(139.1600, -15.1300,
-1.1300)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 7C909A |
| RGB | 124, 144, 154 |
| RGB Percent | 49%, 56%, 60% |
| CMY | 0.5138, 0.4352, 0.3961 |
| CMYK | 0.19, 0.06, 0.00, 0.40 |
| HSL | 200°, 13%, 55% |
| HSV | 200°, 19%, 60% |
| XYZ | 24.1165, 26.5659, 34.4210 |
| YIQ | 139.1600, -15.1300, -1.1300 |

Conversions

Conversions Part 2

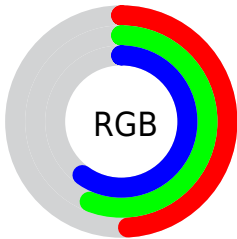
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 124, 136, 154 |
| Decimal | 8163482 |
| CIELab | 58.57, -4.88, -7.67 |
| CIElCh | 59, 9.097, 237.528 |
| Yxy | 26.5659, 0.2834, 0.3122 |
| Android (android.graphics.Color) | 4286353562 (0xFF7C909A) |
| YUV | 139.1600, 7.3161, -13.2953 |
| Hunter-Lab | 51.5421, -6.6788, -3.5157 |

Details

The YIQ color $139.1600, -15.1300, -1.1300$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $138.8400, 15.1300, 1.1300$, and the grayscale version is $139.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $192.8610, -15.7260, -1.3420$, and $89.3450, -14.2130, -1.2290$ is the 20% darker color. If you saturate the color by 10%, you get $131.7400, -22.6950, -1.6950$, and if you desaturate by 10%, it is $146.5800, -7.5650, -0.5650$.

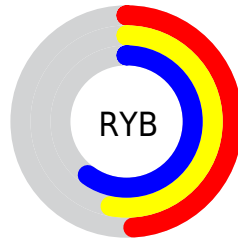
Distribution



Red (49%)

Green (56%)

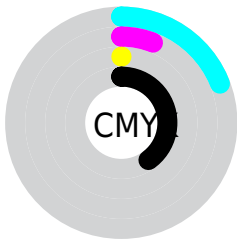
Blue (60%)



Red (49%)

Yellow (53%)

Blue (60%)

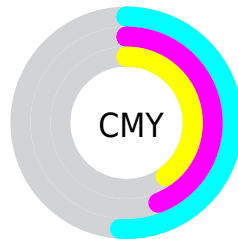


Cyan (19%)

Magenta (6%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.1600, -15.1300, -1.1300 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 YIQ color 139.1600, -15.1300, -1.1300 by changing the saturation by 10% instead.

■ 139.1600,
-15.1300, -1.1300

■ 139.1600,
-15.1300, -1.1300

■ 255.0000, -0.0000,
-0.0000

■ 113.4590,
-14.5340, -0.9180

■ 192.8610,
-15.7260, -1.3420

■ 89.3450, -14.2130,
-1.2290

■ 220.6760,
-16.6430, -1.2430

■ 65.3450, -14.2130,
-1.2290

■ 247.8350,
-12.8370, -4.1410

■ 43.2310, -13.8920,
-1.5400

■ 21.9320, -14.4880,
-1.7520

■ 1.4820, -4.1730,
4.0430

■ 0.0000, 0.0000,

0.0000

■ 139.1600,
-15.1300, -1.1300

■ 139.1600,
-15.1300, -1.1300

■ 131.7400,
-22.6950, -1.6950

■ 146.5800, -7.5650,
-0.5650

■ 124.0210,
-30.8560, -2.4720

■ 154.2990, 0.5960,
0.2120

■ 116.6010,
-38.4210, -3.0370

■ 161.7190, 8.1610,
0.7770

■ 108.8820,
-46.5820, -3.8140

■ 169.4380, 16.3220,
1.5540

■ 100.8750,
-53.8720, -3.8560

■ 177.4450, 23.6120,
1.5960

■ 93.4550, -61.4370,
-4.4210

■ 184.8650, 31.1770,
2.1610

■ 85.7360, -69.5980,
-5.1980

■ 192.5840, 39.3380,
2.9380

■ 78.3160, -77.1630,
-5.7630

■ 200.0040, 46.9030,
3.5030

■ 78.0170, -77.7590,
-5.9750

■ 205.3310, 50.2960,
2.5840

Harmonies

Analogous

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



138.1660, -15.2670, -4.1550



139.1600, -15.1300, -1.1300



140.7200, -10.7750, 2.5450

Triad

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



139.1600, -15.1300, -1.1300



142.9630, 10.5900, 6.3180



139.9800, 2.7520, -5.8240

Complementary

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



139.1600, -15.1300, -1.1300



138.8400, 15.1300, 1.1300

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.



140.6820, 9.5830, -2.9690



139.1600, -15.1300, -1.1300



142.3500, 13.7540, 4.0420

Square

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



139.1600, -15.1300, -1.1300



142.6680, 4.1710, 7.0110



141.9430, 13.3420, 0.4940



139.0330, -4.7670, -7.2230

Rectangle

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



139.1600, -15.1300, -1.1300



141.2260, -6.3280, 4.5520



141.9430, 13.3420, 0.4940



140.1760, 5.1360, -4.9760

Sweetspot

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



139.1600, -15.1300, -1.1300



195.0640, -6.0520, -0.4520



142.6360, -11.1390, -12.8910



98.7330, -3.6220, -0.4380



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



139.1600, -15.1300, -1.1300



178.4410, -23.2910, -1.9070



130.3550, -11.0050, 6.7150



72.8470, -3.9430, -0.1270



71.1380, -70.7900, -5.6220



6.7650, -6.6480, -0.6640

Inverse Universe

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



135.2500, 11.4600, 12.5800



172.2880, 17.4650, 19.3930



147.0580, 11.2800, -6.1920



71.9620, 3.1630, 3.2510



52.5760, 53.2660, 58.9140



4.9130, 4.8590, 5.5550

Previews

White Background



This preview shows how the YIQ color 139.1600, -15.1300, -1.1300 looks on a white background.

Color Contrast Check

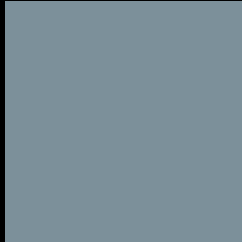
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 139.1600, -15.1300, -1.1300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

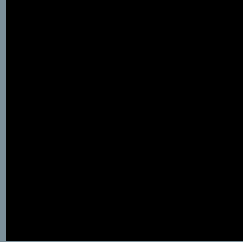
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

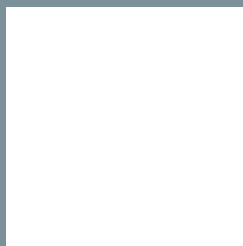
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 139.1600, -15.1300, -1.1300

Background



This preview shows how black text looks on a background with the YIQ color 139.1600, -15.1300, -1.1300.



This preview shows how white text looks on a background with the YIQ color 139.1600, -15.1300, -1.1300.

-1.1300.

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

139.1600, -15.1300, -1.1300

Protanopia

141.2540, -3.5310, 3.4210

Deuteranopia

142.0420, 0.1820, 7.7180



Tritanopia

139.2740, -15.4510, -0.8190

Trichromacy



Original Color

139.1600, -15.1300, -1.1300

Protanomaly

140.1610, -7.7030, 1.9370

Deuteranomaly

141.4110, -5.4110, 4.4530

Tritanomaly

139.2740, -15.4510, -0.8190

Monochromacy



Original Color

139.1600, -15.1300, -1.1300

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.2490, -5.1350, -0.5510

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.1600, -15.1300, -1.1300 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(124, 144, 154)` looks like.

```
.text, #text, p{  
    color:rgb(124, 144, 154)  
}
```

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(124, 144, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 144, 154) }
```

Border

The CSS property to change the border of an element to YIQ 139.1600, -15.1300, -1.1300 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(124, 144, 154) }
```


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

```
.border{ border-color:rgb(124, 144, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 144, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 144, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 144, 154);  
box-shadow:4px 4px 4px 4px rgb(124, 144,  
154) }
```

Background

The CSS property to change the background color of an element to YIQ 139.1600, -15.1300, -1.1300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 144, 154) }
```

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

```
.background{ background-color: rgb(124,  
144, 154) }
```

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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