

Converting Colors

YIQ(141.1890, -4.9060, 0.8060)

Have a look what the booklet for
YIQ(141.1890, -4.9060, 0.8060)
contains.

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Color

**YIQ(141.1890, -4.9060,
0.8060)**

Conversions

Conversions Part 1

Format	Color
Hex	898E94
RGB	137, 142, 148
RGB Percent	54%, 56%, 58%
CMY	0.4627, 0.4431, 0.4196
CMYK	0.07, 0.04, 0.00, 0.42
HSL	213°, 5%, 56%
HSV	213°, 7%, 58%
XYZ	25.3343, 26.8027, 31.8526
YIQ	141.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

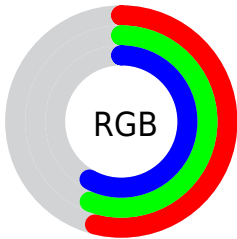
Format	Color
R_{YB}	137, 140, 148
Decimal	9014932
CIE _{Lab}	58.79, -0.60, -3.82
CIE _{LCh}	59, 3.863, 261.134
Yxy	26.8027, 0.3016, 0.3191
Android (android.graphics.Color)	4287205012 (0xFF898E94)
YUV	141.1890, 3.3578, -3.6738
Hunter-Lab	51.7714, -3.2509, -0.2385

Details

The YIQ color $141.1890, -4.9060, 0.8060$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $143.8110, 4.9060, -0.8060$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $194.8900, -5.5020, 0.5940$, and $91.0750, -4.5850, 0.4950$ is the 20% darker color. If you saturate the color by 10%, you get $132.0080, -11.6460, 1.8100$, and if you desaturate by 10%, it is $150.3700, 1.8340, -0.1980$.

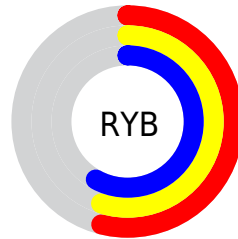
Distribution



Red (54%)

Green (56%)

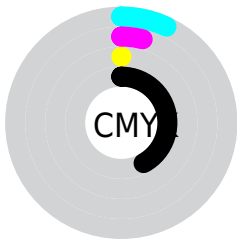
Blue (58%)



Red (54%)

Yellow (55%)

Blue (58%)

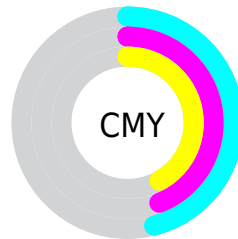


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (42%)



Cyan (46%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.1890, -4.9060, 0.8060 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 141.1890, -4.9060, 0.8060 by changing the saturation by 10% instead.

■ 141.1890, -4.9060,
0.8060

■ 141.1890, -4.9060,
0.8060

■ 255.0000, -0.0000,
-0.0000

■ 115.4880, -4.3100,
1.0180

■ 194.8900, -5.5020,
0.5940

■ 91.0750, -4.5850,
0.4950

■ 222.8900, -5.5020,
0.5940

■ 67.4880, -4.3100,
1.0180

■ 250.8470, -3.9430,
-0.1270

■ 45.3740, -3.9890,
0.7070

■ 24.9610, -4.2640,
0.1840

■ 0.4560, -1.2840,
1.2440

■ 0.0000, 0.0000,

0.0000

■ 141.1890, -4.9060,
0.8060

■ 141.1890, -4.9060,
0.8060

■ 132.0080,
-11.6460, 1.8100

■ 150.3700, 1.8340,
-0.1980

■ 122.8270,
-18.3860, 2.8140

■ 159.5510, 8.5740,
-1.2020

■ 113.9450,
-24.5300, 4.0300

■ 168.4330, 14.7180,
-2.4180

■ 104.7640,
-31.2700, 5.0340

■ 177.6140, 21.4580,
-3.4220

■ 95.5830, -38.0100,
6.0380

■ 186.7950, 28.1980,
-4.4260

■ 86.4020, -44.7500,
7.0420

■ 195.9760, 34.9380,
-5.4300

■ 77.2210, -51.4900,
8.0460

■ 205.1570, 41.6780,
-6.4340

■ 68.3390, -57.6340,
9.2620

■ 214.0390, 47.8220,
-7.6500

■ 58.5710, -64.0990,
10.7890

■ 219.3220, 45.3470,
-12.3570

Harmonies

Analogous

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



140.7650, -6.6480, -0.6640



141.1890, -4.9060, 0.8060



141.7980, -2.2470, 2.1770

Triad

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



141.1890, -4.9060, 0.8060



141.9900, 5.9600, 2.1200



140.8210, -1.0540, -2.9260

Complementary

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



141.1890, -4.9060, 0.8060



143.8110, 4.9060, -0.8060

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.



141.2020, 2.2470, -2.1770



141.1890, -4.9060, 0.8060



141.9360, 6.0520, 0.4520

Square

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



141.1890, -4.9060, 0.8060



142.1470, 4.0800, 3.1520



141.5120, 4.3100, -1.0180



140.2660, -3.8050, -2.6290

Rectangle

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



141.1890, -4.9060, 0.8060



141.9940, 0.1370, 3.0250



141.5120, 4.3100, -1.0180



141.0060, -0.1370, -3.0250

Sweetspot

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



141.1890, -4.9060, 0.8060



188.6300, -1.8340, 0.1980



144.1410, -4.9510, -3.8870



95.8150, -0.9170, 0.0990



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.



141.1890, -4.9060, 0.8060



180.6340, -7.6570, 1.1030



138.2540, -3.5310, 3.4210



69.5590, -3.0720, 0.6080



52.7130, -61.6230, 9.9690



4.0750, -4.5850, 0.4950

Inverse Universe

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



140.8590, 4.9510, 3.8870



179.9950, 7.5640, 6.0920



146.7460, 3.5310, -3.4210



69.4350, 3.2090, 2.4170



48.4440, 62.0250, 48.8490



3.5600, 4.3550, 3.6750

Previews

White Background



This preview shows how the YIQ color 141.1890, -4.9060, 0.8060 looks on a white background.

Color Contrast Check

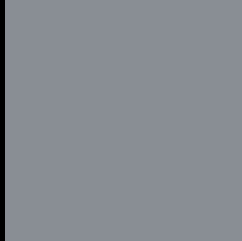
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.1890, -4.9060, 0.8060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

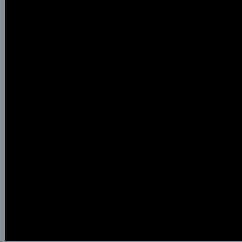
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.1890, -4.9060, 0.8060

Background



This preview shows how black text looks on a background with the YIQ color 141.1890, -4.9060, 0.8060.



This preview shows how white text looks on a background with the YIQ color 141.1890, -4.9060,

0.8060.

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

141.1890, -4.9060, 0.8060

Protanopia

141.9830, -1.3300, 2.0780

Deuteranopia

142.8530, 5.0880, 6.9120



Tritanopia

141.3570, -5.3190, 2.7850

Trichromacy



Original Color

141.1890, -4.9060, 0.8060

Protanomaly

141.3850, -2.5220, 1.6540

Deuteranomaly

142.5320, 1.5580, 4.8060

Tritanomaly

141.2430, -4.9980, 2.4740

Monochromacy



Original Color

141.1890, -4.9060, 0.8060

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.0430, -1.5590, 0.7210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.1890, -4.9060, 0.8060 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(137, 142, 148)` looks like.

```
.text, #text, p{  
    color:rgb(137, 142, 148)  
}
```

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(137, 142, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 142, 148) }
```

Border

The CSS property to change the border of an element to YIQ 141.1890, -4.9060, 0.8060 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(137, 142, 148) }
```


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

```
.border{ border-color:rgb(137, 142, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 142, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 142, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 142, 148);  
box-shadow:4px 4px 4px 4px rgb(137, 142,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 141.1890, -4.9060, 0.8060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 142, 148) }
```

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

```
.background{ background-color: rgb(137,  
142, 148) }
```

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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