

Converting Colors

YIQ(135.3560, -21.9140,
-10.3460)

Have a look what the booklet for
YIQ(135.3560, -21.9140, -10.3460)
contains.

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Color

**YIQ(135.3560, -21.9140,
-10.3460)**

Conversions

Conversions Part 1

Format	Color
Hex	6C948E
RGB	108, 148, 142
RGB Percent	42%, 58%, 56%
CMY	0.5766, 0.4195, 0.4432
CMYK	0.27, 0.00, 0.04, 0.42
HSL	171°, 16%, 50%
HSV	171°, 27%, 58%
XYZ	21.6547, 26.3240, 29.5226
YIQ	135.3560, -21.9140, -10.3460

Conversions

Conversions Part 2

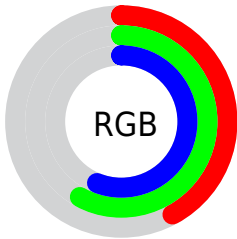
Format	Color
R_{YB}	108, 130, 148
Decimal	7115918
CIE _{Lab}	58.34, -15.06, -1.27
CIE _{LCh}	58, 15.118, 184.818
Y _{xy}	26.3240, 0.2794, 0.3397
Android (android.graphics.Color)	4285305998 (0xFF6C948E)
YUV	135.3560, 3.2755, -23.9912
Hunter-Lab	51.3069, -14.4490, 1.7987

Details

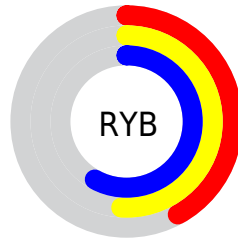
The YIQ color $135.3560, -21.9140, -10.3460$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $120.6440, 21.9140, 10.3460$, and the grayscale version is $135.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $188.7580, -23.1060, -10.7700$, and $85.0680, -21.0430, -9.6110$ is the 20% darker color. If you saturate the color by 10%, you get $130.6430, -30.2120, -14.1480$, and if you desaturate by 10%, it is $140.0690, -13.6160, -6.5440$.

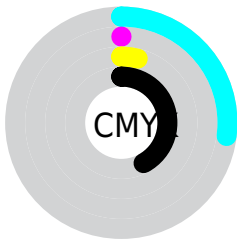
Distribution



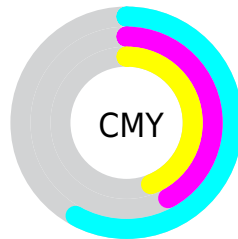
- Red (42%)
- Green (58%)
- Blue (56%)



- Red (42%)
- Yellow (51%)
- Blue (58%)



- Cyan (27%)
- Magenta (0%)
- Yellow (4%)
- Black (42%)



- Cyan (58%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 135.3560, -21.9140, -10.3460 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 135.3560, -21.9140, -10.3460 by changing the saturation by 10% instead.

■ 135.3560,
-21.9140, -10.3460

■ 135.3560,
-21.9140, -10.3460

■ 255.0000, -0.0000,
-0.0000

■ 109.6550,
-21.3180, -10.1340

■ 188.7580,
-23.1060, -10.7700

■ 85.0680, -21.0430,
-9.6110

■ 216.7580,
-23.1060, -10.7700

■ 61.0680, -21.0430,
-9.6110

■ 242.9970,
-22.2810, -9.2010

■ 38.1710, -22.8310,
-10.2470

■ 251.7110, -6.5560,
-2.3320

■ 20.5740, -16.5960,
-7.6040

■ 0.0000, 0.0000,
0.0000

■ 135.3560,
-21.9140, -10.3460

■ 135.3560,
-21.9140, -10.3460

■ 130.6430,
-30.2120, -14.1480

■ 140.0690,
-13.6160, -6.5440

■ 125.9300,
-38.5100, -17.9500

■ 144.7820, -5.3180,
-2.7420

■ 121.4020,
-45.8910, -21.8510

■ 149.3100, 2.0630,
1.1590

■ 116.6890,
-54.1890, -25.6530

■ 154.0230, 10.3610,
4.9610

■ 111.9760,
-62.4870, -29.4550

■ 158.7360, 18.6590,
8.7630

■ 107.2630,
-70.7850, -33.2570

■ 163.4490, 26.9570,
12.5650

■ 102.4360,
-78.7620, -37.3700


■ 168.2760, 34.9340,
16.6780

■ 101.2400,

■ 172.6900, 42.6360,

-81.1460, -38.2180

20.2680

 177.4030, 50.9340,
24.0700

Harmonies

Analogous

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



136.5760, -10.9100, -11.5340



135.3560, -21.9140, -10.3460



135.3540, -27.6000, -6.4160

Triad

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



135.3560, -21.9140, -10.3460



141.6550, -2.9820, 9.9940



141.3090, 20.9990, -0.6090

Complementary

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



135.3560, -21.9140, -10.3460



120.6440, 21.9140, 10.3460

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.



141.7810, 22.7860, 5.5540



135.3560, -21.9140, -10.3460



142.9400, 9.3970, 11.4210

Square

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



135.3560, -21.9140, -10.3460



139.9630, -15.7730, 5.0190



142.6760, 18.8880, 10.1200



139.7270, 13.7100, -6.1780

Rectangle

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



135.3560, -21.9140, -10.3460



136.6470, -26.8670, -3.1790



142.6760, 18.8880, 10.1200



140.9610, 22.0990, 1.4830

Sweetspot

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



135.3560, -21.9140, -10.3460



186.2870, -8.2980, -3.8020



133.5730, -6.8280, -19.4360



93.7820, -5.3180, -2.7420



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.



135.3560, -21.9140, -10.3460



171.7350, -33.4670, -15.7310



128.4090, -20.2650, -1.6810



71.7930, -3.8510, -1.7950



94.3440, -75.5070, -35.7870



6.8960, -5.6390, -2.4310

Inverse Universe

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



120.6440, 21.9140, 10.3460



149.2650, 33.4670, 15.7310



127.5910, 20.2650, 1.6810



69.2070, 3.8510, 1.7950



43.6560, 75.5070, 35.7870



3.2180, 5.3180, 2.7420

Previews

White Background



This preview shows how the YIQ color 135.3560, -21.9140, -10.3460 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 135.3560, -21.9140, -10.3460 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 135.3560, -21.9140, -10.3460 Background



This preview shows how black text looks on a background with the YIQ color 135.3560, -21.9140, -10.3460.



This preview shows how white text looks on a background with the YIQ color 135.3560, -21.9140, -10.3460.

-10.3460.

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

135.3560, -21.9140, -10.3460

Protanopia

139.9680, 3.0260, 0.2260

Deuteranopia

141.5110, 6.0510, 5.9790



Tritanopia

136.7890, -24.3910, -3.9990

Trichromacy



Original Color

135.3560, -21.9140, -10.3460

Protanomaly

138.0700, -6.1890, -3.4770

Deuteranomaly

138.9610, -4.2640, 0.1840

Tritanomaly

136.5070, -23.6570, -6.2890

Monochromacy



Original Color

135.3560, -21.9140, -10.3460

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.2870, -8.2980, -3.8020

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.3560, -21.9140, -10.3460 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(108, 148, 142)` looks like.

```
.text, #text, p{  
    color:rgb(108, 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(108, 148, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 148, 142) }
```

Border

The CSS property to change the border of an element to YIQ 135.3560, -21.9140, -10.3460 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(108, 148, 142) }
```


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

```
.border{ border-color:rgb(108, 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(108, 148, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 148, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 148, 142);  
box-shadow:4px 4px 4px 4px rgb(108, 148,  
142) }
```

Background

The CSS property to change the background color of an element to YIQ 135.3560, -21.9140, -10.3460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 148, 142) }
```

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

```
.background{ background-color: rgb(108,  
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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