

Converting Colors

YIQ(135.1300, -6.4180, -4.8340)

Have a look what the booklet for
YIQ(135.1300, -6.4180, -4.8340)
contains.

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Color

**YIQ(135.1300, -6.4180,
-4.8340)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8C86
RGB	126, 140, 134
RGB Percent	49%, 55%, 53%
CMY	0.5059, 0.4509, 0.4745
CMYK	0.10, 0.00, 0.04, 0.45
HSL	154°, 6%, 52%
HSV	154°, 10%, 55%
XYZ	22.2844, 24.9139, 26.1867
YIQ	135.1300, -6.4180, -4.8340

Conversions

Conversions Part 2

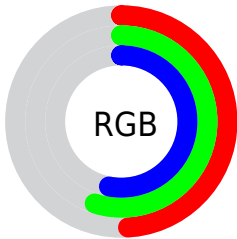
Format	Color
R_{YB}	126, 135, 140
Decimal	8293510
CIE _{Lab}	56.99, -6.31, 1.47
CIE _{LCh}	57, 6.475, 166.867
Yxy	24.9139, 0.3037, 0.3395
Android (android.graphics.Color)	4286483590 (0xFF7E8C86)
YUV	135.1300, -0.5571, -8.0070
Hunter-Lab	49.9138, -7.6563, 3.8339

Details

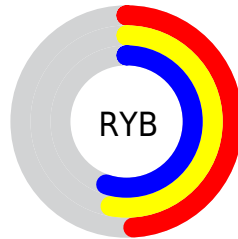
The YIQ color $135.1300, -6.4180, -4.8340$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $130.8700, 6.4180, 4.8340$, and the grayscale version is $135.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $188.7170, -6.6930, -5.3570$, and $85.4290, -5.8220, -4.6220$ is the 20% darker color. If you saturate the color by 10%, you get $130.2600, -12.8360, -9.6680$, and if you desaturate by 10%, it is $140.0000, 0.0000, 0.0000$.

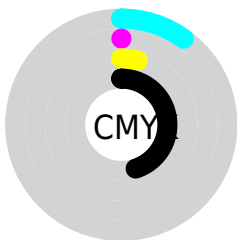
Distribution



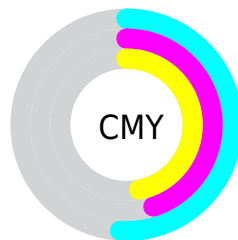
- Red (49%)
- Green (55%)
- Blue (53%)



- Red (49%)
- Yellow (53%)
- Blue (55%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (51%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 135.1300, -6.4180, -4.8340 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 135.1300, -6.4180, -4.8340 by changing the saturation by 10% instead.

■ 135.1300, -6.4180,
-4.8340

■ 135.1300, -6.4180,
-4.8340

■ 255.0000, -0.0000,
-0.0000

■ 110.1300, -6.4180,
-4.8340

■ 188.7170, -6.6930,
-5.3570

■ 85.4290, -5.8220,
-4.6220

■ 215.8310, -7.0140,
-5.0460

■ 62.4290, -5.8220,
-4.6220

■ 244.4180, -7.2890,
-5.5690

■ 40.2550, -5.2720,
-3.5760

■ 19.5430, -6.1430,
-4.3110

■ 0.0000, 0.0000,
0.0000

■ 135.1300, -6.4180,
-4.8340

■ 135.1300, -6.4180,
-4.8340

■ 130.2600,
-12.8360, -9.6680

■ 140.0000, 0.0000,
0.0000

■ 125.3900,
-19.2540, -14.5020

■ 144.8700, 6.4180,
4.8340

■ 120.5200,
-25.6720, -19.3360

■ 149.7400, 12.8360,
9.6680

■ 115.6500,
-32.0900, -24.1700

■ 154.6100, 19.2540,
14.5020

■ 110.7800,
-38.5080, -29.0040

■ 159.4800, 25.6720,
19.3360

■ 105.9100,
-44.9260, -33.8380

■ 164.3500, 32.0900,
24.1700

■ 101.0400,
-51.3440, -38.6720


■ 169.2200, 38.5080,
29.0040


■ 96.1700, -57.7620,

■ 174.0900, 44.9260,

-43.5060

33.8380

 91.3000, -64.1800,
-48.3400

 178.9600, 51.3440,
38.6720

Harmonies

Analogous

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



135.7670, -0.9620, -4.5940



135.1300, -6.4180, -4.8340



134.9170, -10.1320, -3.6040

Triad

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



135.1300, -6.4180, -4.8340



136.9550, -4.1270, 3.2090



137.6160, 9.9490, 1.4130

Complementary

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



135.1300, -6.4180, -4.8340



130.8700, 6.4180, 4.8340

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.



137.8980, 9.2150, 3.7030



135.1300, -6.4180, -4.8340



137.6460, 1.2370, 5.1170

Square

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



135.1300, -6.4180, -4.8340



136.1500, -9.1700, 0.9900



137.8700, 6.4180, 4.8340



137.2520, 7.9780, -1.4140

Rectangle

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



135.1300, -6.4180, -4.8340



135.2590, -11.0950, -2.6710



137.8700, 6.4180, 4.8340



138.0290, 10.2240, 1.9360

Sweetspot

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



135.1300, -6.4180, -4.8340



179.2770, -2.3380, -1.6820



136.0120, -0.2740, -6.0500



90.5760, -1.7420, -1.4700



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



135.1300, -6.4180, -4.8340



173.3960, -10.2230, -7.4630



135.2270, -8.0690, -2.4450



66.5650, -3.2090, -2.4170



86.7350, -60.9710, -45.9230



3.2770, -2.3380, -1.6820

Inverse Universe

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



130.8700, 6.4180, 4.8340



166.7180, 9.9020, 7.7740



130.7730, 8.0690, 2.4450



64.4350, 3.2090, 2.4170



46.2650, 60.9710, 45.9230



1.7230, 2.3380, 1.6820

Previews

White Background



This preview shows how the YIQ color 135.1300, -6.4180, -4.8340 looks on a white background.

Color Contrast Check

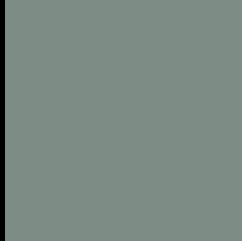
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.1300, -6.4180, -4.8340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

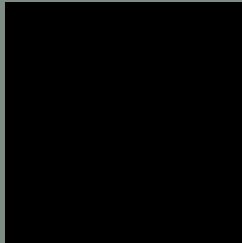
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

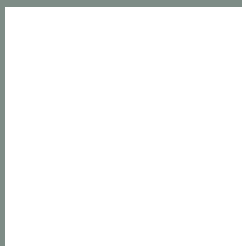
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 135.1300, -6.4180, -4.8340

Background



This preview shows how black text looks on a background with the YIQ color 135.1300, -6.4180, -4.8340.



This preview shows how white text looks on a background with the YIQ color 135.1300, -6.4180,

-4.8340.

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

135.1300, -6.4180, -4.8340

Protanopia

136.7400, 3.6680, -0.3960

Deuteranopia

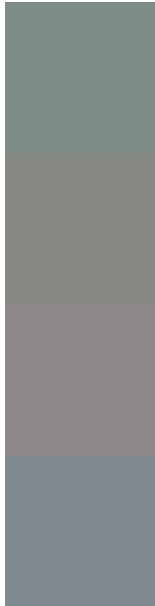
137.8380, 9.4440, 5.0600



Tritanopia

136.2640, -9.4910, 1.3010

Trichromacy



Original Color

135.1300, -6.4180, -4.8340

Protanomaly

135.9460, 0.0920, -1.6680

Deuteranomaly

136.7940, 3.5760, 1.2720

Tritanomaly

135.9820, -8.7570, -0.9890

Monochromacy



Original Color

135.1300, -6.4180, -4.8340

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.2770, -2.3380, -1.6820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.1300, -6.4180, -4.8340 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(126, 140, 134)` looks like.

```
.text, #text, p{  
    color:rgb(126, 140, 134)  
}
```

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(126, 140, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 140, 134) }
```

Border

The CSS property to change the border of an element to YIQ 135.1300, -6.4180, -4.8340 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(126, 140, 134) }
```


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

```
.border{ border-color:rgb(126, 140, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 140, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 140, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 140, 134);  
box-shadow:4px 4px 4px 4px rgb(126, 140,  
134) }
```

Background

The CSS property to change the background color of an element to YIQ 135.1300, -6.4180, -4.8340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 140, 134) }
```

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

```
.background{ background-color: rgb(126,  
140, 134) }
```

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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