

Converting Colors

YIQ(134.3900, -0.9180, 5.6260)

Have a look what the booklet for
YIQ(134.3900, -0.9180, 5.6260)
contains.

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Color

**YIQ(134.3900, -0.9180,
5.6260)**

Conversions

Conversions Part 1

Format	Color
Hex	898391
RGB	137, 131, 145
RGB Percent	54%, 51%, 57%
CMY	0.4627, 0.4863, 0.4314
CMYK	0.06, 0.10, 0.00, 0.43
HSL	266°, 6%, 54%
HSV	266°, 10%, 57%
XYZ	23.5440, 23.5950, 30.1000
YIQ	134.3900, -0.9180, 5.6260

Conversions

Conversions Part 2

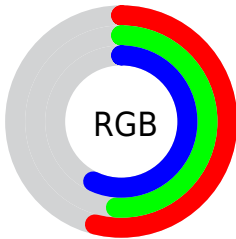
Format	Color
R_{YB}	137, 131, 145
Decimal	9012113
CIE Lab	55.68, 5.05, -6.70
CIE LCh	56, 8.390, 307.004
Yxy	23.5950, 0.3048, 0.3055
Android (android.graphics.Color)	4287202193 (0xFF898391)
YUV	134.3900, 5.2307, 2.2890
Hunter-Lab	48.5747, 1.5127, -2.7376

Details

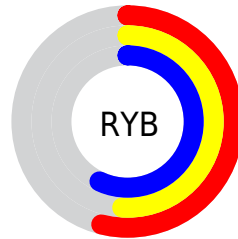
The YIQ color $134.3900, -0.9180, 5.6260$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $141.6100, 0.9180, -5.6260$, and the grayscale version is $134.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $187.5040, -1.2390, 5.9370$, and $84.9770, -1.1930, 5.1030$ is the 20% darker color. If you saturate the color by 10%, you get $123.7800, -1.8360, 11.2520$, and if you desaturate by 10%, it is $145.5870, -0.2750, -0.5230$.

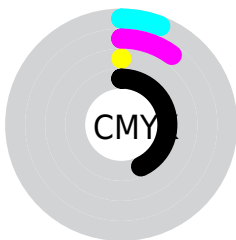
Distribution



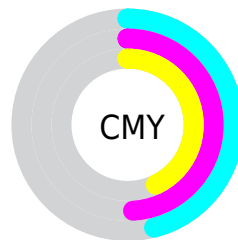
- Red (54%)
- Green (51%)
- Blue (57%)



- Red (54%)
- Yellow (51%)
- Blue (57%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (49%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.3900, -0.9180, 5.6260 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 134.3900, -0.9180, 5.6260 by changing the saturation by 10% instead.

■ 134.3900, -0.9180,
5.6260

■ 134.3900, -0.9180,
5.6260

■ 255.0000, -0.0000,
-0.0000

■ 109.2760, -0.5970,
5.3150

■ 187.5040, -1.2390,
5.9370

■ 84.9770, -1.1930,
5.1030

■ 215.5040, -1.2390,
5.9370

■ 61.8630, -0.8720,
4.7920

■ 243.8030, -0.6430,
6.1490

■ 39.8630, -0.8720,
4.7920

■ 19.1620, -0.2760,
5.0040

■ 0.0000, 0.0000,
0.0000

■ 134.3900, -0.9180,
5.6260

■ 134.3900, -0.9180,
5.6260

■ 123.7800, -1.8360,
11.2520

■ 145.5870, -0.2750,
-0.5230

■ 112.2840, -3.0750,
17.1890

■ 156.4960, 1.2390,
-5.9370

■ 101.6740, -3.9930,
22.8150

■ 167.1060, 2.1570,
-11.5630

■ 90.4770, -4.6360,
28.9640

■ 178.3030, 2.8000,
-17.7120

■ 79.8670, -5.5540,
34.5900

■ 188.9130, 3.7180,
-23.3380

■ 68.3710, -6.7930,
40.5270

■ 200.4090, 4.9570,
-29.2750

■ 57.7610, -7.7110,
46.1530

■ 211.0190, 5.8750,
-34.9010

■ 46.5640, -8.3540,

■ 222.2160, 6.5180,

52.3020

-41.0500

■ 35.9540, -9.2720,
57.9280

■ 229.6030, 9.6820,
-43.3260

Harmonies

Analogous

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



133.2150, -7.7950, 3.6050



134.3900, -0.9180, 5.6260



134.9240, 6.3260, 6.5020

Triad

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



134.3900, -0.9180, 5.6260



133.9320, 11.8750, -0.4530



131.0800, -12.1490, -5.5970

Complementary

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



134.3900, -0.9180, 5.6260



141.6100, 0.9180, -5.6260

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.



131.0760, -6.3260, -6.5020



134.3900, -0.9180, 5.6260



132.8990, 7.4740, -3.2940

Square

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



134.3900, -0.9180, 5.6260



134.5240, 13.2040, 2.9960



132.3110, 0.3220, -5.8380



131.2910, -14.1210, -2.8970

Rectangle

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



134.3900, -0.9180, 5.6260



135.2510, 9.7190, 5.5830



132.3110, 0.3220, -5.8380



131.3360, -9.9940, -6.1060

Sweetspot

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



134.3900, -0.9180, 5.6260



184.2820, -0.7340, 2.2900



137.2920, -6.6940, 0.1700



91.6410, -0.3670, 1.1450



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



134.3900, -0.9180, 5.6260



171.6120, -1.4230, 9.2730



136.4830, 3.2540, 7.1100



65.6950, -0.4590, 2.8130



32.7320, -8.7670, 54.2810



1.8090, -0.7800, 3.1240

Inverse Universe

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



136.0980, 5.7760, 5.4560



174.3590, 9.5350, 8.9190



139.5170, -3.2540, -7.1100



66.5490, 2.8880, 2.7280



49.1430, 55.7430, 52.5670



2.8480, 3.4840, 2.9400

Previews

White Background



This preview shows how the YIQ color 134.3900, -0.9180, 5.6260 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 134.3900, -0.9180, 5.6260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

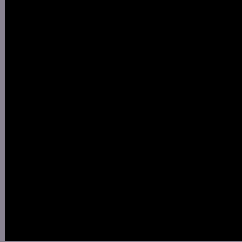
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.3900, -0.9180, 5.6260

Background



This preview shows how black text looks on a background with the YIQ color 134.3900, -0.9180, 5.6260.

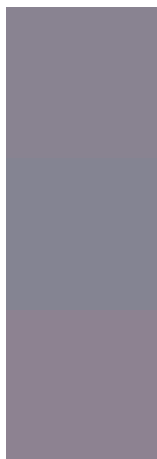


This preview shows how white text looks on a background with the YIQ color 134.3900, -0.9180,

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

134.3900, -0.9180, 5.6260

Protanopia

133.5960, -4.4940, 4.3540

Deuteranopia

134.9990, 1.7410, 6.9970



Tritanopia

134.6350, -0.2300, 4.1700

Trichromacy



Original Color

134.3900, -0.9180, 5.6260

Protanomaly

134.1940, -3.3020, 4.7780

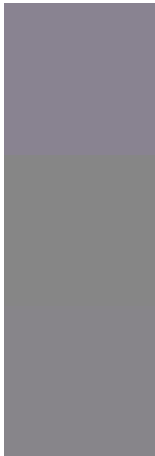
Deuteranomaly

134.7000, 1.1450, 6.7850

Tritanomaly

134.7490, -0.5510, 4.4810

Monochromacy



Original Color

134.3900, -0.9180, 5.6260

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.1680, -0.4130, 1.9790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.3900, -0.9180, 5.6260 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, 131, 145)` looks like.

```
.text, #text, p{  
    color:rgb(137, 131, 145)  
}
```

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, 131, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 131, 145) }
```

Border

The CSS property to change the border of an element to YIQ 134.3900, -0.9180, 5.6260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

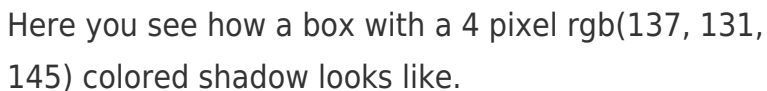
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 131, 145) }
```


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

```
.border{ border-color:rgb(137, 131, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 131, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 131, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 131, 145); box-shadow:4px 4px 4px 4px rgb(137, 131, 145) }
```

Background

The CSS property to change the background color of an element to YIQ 134.3900, -0.9180, 5.6260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 131, 145) }
```

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

```
.background{ background-color: rgb(137,  
131, 145) }
```

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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