

Converting Colors

YIQ(134.8480, 3.4840, 2.9400)

Have a look what the booklet for
YIQ(134.8480, 3.4840, 2.9400)
contains.

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Color

**YIQ(134.8480, 3.4840,
2.9400)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8488
RGB	140, 132, 136
RGB Percent	55%, 52%, 53%
CMY	0.4510, 0.4824, 0.4667
CMYK	0.00, 0.06, 0.03, 0.45
HSL	330°, 3%, 53%
HSV	330°, 6%, 55%
XYZ	23.5111, 23.8552, 26.6589
YIQ	134.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

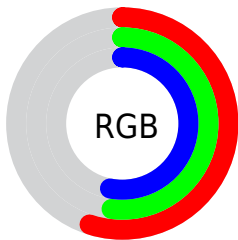
Format	Color
R_{YB}	140, 132, 136
Decimal	9208968
CIE Lab	55.94, 3.77, -1.08
CIE LCh	56, 3.923, 344.015
Yxy	23.8552, 0.3176, 0.3223
Android (android.graphics.Color)	4287399048 (0xFF8C8488)
YUV	134.8480, 0.5679, 4.5183
Hunter-Lab	48.8418, 0.4518, 1.8275

Details

The YIQ color $134.8480, 3.4840, 2.9400$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $137.1520, -3.4840, -2.9400$, and the grayscale version is $135.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $188.1470, 4.0800, 3.1520$, and $85.4350, 3.2090, 2.4170$ is the 20% darker color. If you saturate the color by 10%, you get $125.8320, 9.5810, 8.0850$, and if you desaturate by 10%, it is $143.8640, -2.6130, -2.2050$.

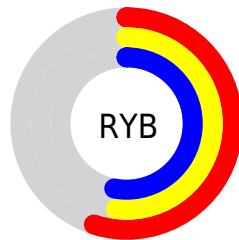
Distribution



Red (55%)

Green (52%)

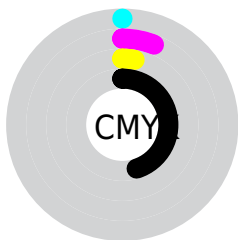
Blue (53%)



Red (55%)

Yellow (52%)

Blue (53%)

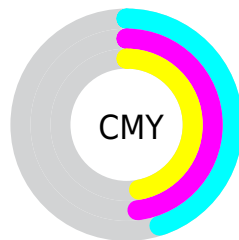


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (45%)



Cyan (45%)


Magenta (48%)


Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.8480, 3.4840, 2.9400 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 134.8480, 3.4840, 2.9400 by changing the saturation by 10% instead.

 134.8480, 3.4840,
2.9400

 134.8480, 3.4840,
2.9400

255.0000, -0.0000,
-0.0000


 109.8480, 3.4840,
2.9400


 188.1470, 4.0800,
3.1520

 85.4350, 3.2090,
2.4170

 215.8480, 3.4840,
2.9400

 62.4350, 3.2090,
2.4170

 244.1470, 4.0800,
3.1520

 40.1360, 2.6130,
2.2050

 19.5490, 2.8880,
2.7280

 0.0000, 0.0000,
0.0000

134.8480, 3.4840,
2.9400

134.8480, 3.4840,
2.9400

125.8320, 9.5810,
8.0850

143.8640, -2.6130,
-2.2050

116.8160, 15.6780,
13.2300

152.8800, -8.7100,
-7.3500

107.8000, 21.7750,
18.3750

161.8960,
-14.8070, -12.4950

98.7840, 27.8720,
23.5200

170.9120,
-20.9040, -17.6400

89.7680, 33.9690,
28.6650

179.9280,
-27.0010, -22.7850

80.7520, 40.0660,
33.8100

188.9440,
-33.0980, -27.9300

71.7360, 46.1630,
38.9550

197.9600,
-39.1950, -33.0750

62.7200, 52.2600,

206.9760,

44.1000

-45.2920, -38.2200

■ 53.7040, 58.3570,
49.2450

■ 214.2310,
-50.5640, -41.7960

Harmonies

Analogous

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



134.8800, 0.4580, 2.7140



134.8480, 3.4840, 2.9400



135.1040, 5.6390, 2.4310

Triad

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



134.8480, 3.4840, 2.9400



133.5010, 2.8430, -1.9650



133.3520, -6.9230, -1.1870

Complementary

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



134.8480, 3.4840, 2.9400



137.1520, -3.4840, -2.9400

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.



133.0100, -5.9600, -2.1200



134.8480, 3.4840, 2.9400



133.1200, -0.4580, -2.7140

Square

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



134.8480, 3.4840, 2.9400



134.2240, 5.1810, -0.2830



133.1520, -3.4840, -2.9400



133.7760, -5.1810, 0.2830

Rectangle

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



134.8480, 3.4840, 2.9400



134.7620, 6.6020, 1.4980



133.1520, -3.4840, -2.9400



133.2380, -6.6020, -1.4980

Sweetspot

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



134.8480, 3.4840, 2.9400



178.4240, 1.7420, 1.4700



134.1080, -0.1840, 3.3360



90.7120, 0.8710, 0.7350



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.



134.8480, 3.4840, 2.9400



172.6850, 5.5010, 4.9330



134.3920, 4.7680, 1.6960



65.1360, 2.6130, 2.2050



47.2910, 58.0820, 48.7220



1.8370, 2.0170, 1.9930

Inverse Universe

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



134.8480, 3.4840, 2.9400



172.6850, 5.5010, 4.9330



137.6080, -4.7680, -1.6960



65.1360, 2.6130, 2.2050



47.2910, 58.0820, 48.7220



1.8370, 2.0170, 1.9930

Previews

White Background



This preview shows how the YIQ color 134.8480, 3.4840, 2.9400 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 134.8480, 3.4840, 2.9400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

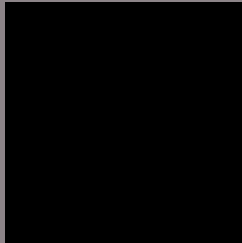
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.8480, 3.4840, 2.9400

Background



This preview shows how black text looks on a background with the YIQ color 134.8480, 3.4840, 2.9400.



This preview shows how white text looks on a background with the YIQ color 134.8480, 3.4840,

2.9400.

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

134.8480, 3.4840, 2.9400

Protanopia

134.3530, 0.5040, 1.8800

Deuteranopia

135.4680, 7.6100, 5.2580



Tritanopia

135.1300, 2.7500, 5.2300

Trichromacy



Original Color

134.8480, 3.4840, 2.9400

Protanomaly

134.6520, 1.1000, 2.0920

Deuteranomaly

135.4570, 6.1430, 4.3110

Tritanomaly

134.9020, 3.3920, 4.6080

Monochromacy



Original Color

134.8480, 3.4840, 2.9400

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.0110, 1.4670, 0.9470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.8480, 3.4840, 2.9400 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(140, 132, 136)` looks like.

```
.text, #text, p{  
    color:rgb(140, 132, 136)  
}
```

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(140, 132, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 132, 136) }
```

Border

The CSS property to change the border of an element to YIQ 134.8480, 3.4840, 2.9400 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(140, 132, 136) }
```


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

```
.border{ border-color:rgb(140, 132, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 132, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 132, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 132, 136);  
box-shadow:4px 4px 4px 4px rgb(140, 132,  
136) }
```

Background

The CSS property to change the background color of an element to YIQ 134.8480, 3.4840, 2.9400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 132, 136) }
```

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

```
.background{ background-color: rgb(140,  
132, 136) }
```

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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