

Converting Colors

YIQ(135.9340, 43.9240, -3.0840)

Have a look what the booklet for
YIQ(135.9340, 43.9240, -3.0840)
contains.

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Color

**YIQ(135.9340, 43.9240,
-3.0840)**

Conversions

Conversions Part 1

Format	Color
Hex	B07E52
RGB	176, 126, 82
RGB Percent	69%, 49%, 32%
CMY	0.3097, 0.5059, 0.6782
CMYK	0.00, 0.28, 0.53, 0.31
HSL	28°, 37%, 51%
HSV	28°, 53%, 69%
XYZ	26.8929, 24.7591, 11.3548
YIQ	135.9340, 43.9240, -3.0840

Conversions

Conversions Part 2

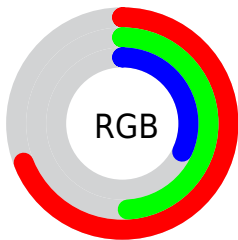
Format	Color
R_{YB}	176, 165, 82
Decimal	11566674
CIE Lab	56.84, 14.28, 31.45
CIE LCh	57, 34.539, 65.572
Yxy	24.7591, 0.4268, 0.3930
Android (android.graphics.Color)	4289756754 (0xFFB07E52)
YUV	135.9340, -26.5895, 35.1379
Hunter-Lab	49.7586, 9.3962, 21.3011

Details

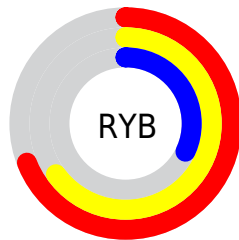
The YIQ color **135.9340, 43.9240, -3.0840** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **122.0660, -43.9240, 3.0840**, and the grayscale version is **136.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **190.0870, 47.8670, -2.9570**, and **85.3680, 39.7060, -3.7340** is the 20% darker color. If you saturate the color by 10%, you get **128.5990, 52.1770, -3.9750**, and if you desaturate by 10%, it is **143.2690, 35.6710, -2.1930**.

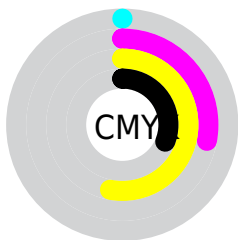
Distribution



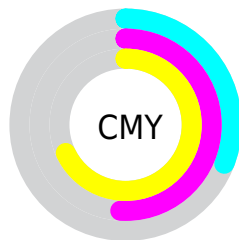
- Red (69%)
- Green (49%)
- Blue (32%)



- Red (69%)
- Yellow (65%)
- Blue (32%)



- Cyan (0%)
- Magenta (28%)
- Yellow (53%)
- Black (31%)





- Cyan (31%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 135.9340, 43.9240, -3.0840 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 135.9340, 43.9240, -3.0840 by changing the saturation by 10% instead.


 135.9340, 43.9240,
-3.0840


 135.9340, 43.9240,
-3.0840


255.0000, -0.0000,
-0.0000


 110.1510, 41.8150,
-3.4090


 190.0870, 47.8670,
-2.9570


 85.4820, 39.3850,
-3.4230


 215.2930, 44.2910,
-4.2290


 61.2860, 37.0010,
-4.2710


 234.8070, 27.9240,
-10.4760

 39.1160, 31.7280,
-2.3200

 250.3260, 13.1610,
-12.7510

 19.9010, 22.3280,
2.8400

 253.5180, 4.1730,
-4.0430

 0.5980, 1.1920,
0.4240

 0.0000, 0.0000,

0.0000

■ 135.9340, 43.9240,
-3.0840

■ 135.9340, 43.9240,
-3.0840

■ 128.5990, 52.1770,
-3.9750

■ 143.2690, 35.6710,
-2.1930

■ 120.7910, 60.3840,
-4.0320

■ 151.0770, 27.4640,
-2.1360

■ 113.4560, 68.6370,
-4.9230

■ 158.4120, 19.2110,
-1.2450

■ 105.6480, 76.8440,
-4.9800

■ 165.6330, 11.2790,
-0.6650

■ 100.7580, 82.3460,
-5.5740

■ 173.5550, 2.7510,
-0.2970

■ 180.8900, -5.5020,
0.5940

■ 188.6980,
-13.7090, 0.6510

■ 196.0330,
-21.9620, 1.5420

■ 203.2540,
-29.8940, 2.1220

Harmonies

Analogous

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



137.2420, 49.4690, 12.0690



135.9340, 43.9240, -3.0840



133.3460, 27.6040, -15.6920

Triad

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



135.9340, 43.9240, -3.0840



113.9690, -69.7770, -29.4970



139.0050, -6.4230, 22.8010

Complementary

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



135.9340, 43.9240, -3.0840



122.0660, -43.9240, 3.0840

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.



133.5490, -40.6700, 10.1940



135.9340, 43.9240, -3.0840



108.0170, -96.0950, -26.1030

Square

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



135.9340, 43.9240, -3.0840



124.8090, -28.2840, -27.0680



118.8380, -78.8130, -8.9010



140.6680, 22.5070, 27.1390

Rectangle

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



135.9340, 43.9240, -3.0840



131.1590, 11.8330, -21.7270



118.8380, -78.8130, -8.9010



137.8510, -17.7930, 19.6070

Sweetspot

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



135.9340, 43.9240, -3.0840



214.0420, 17.3770, -1.0470



115.8060, 39.9740, 35.4780



105.4480, 10.3620, -0.5660



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



135.9340, 43.9240, -3.0840



166.8690, 68.9120, -4.4000



163.5230, 30.9990, -27.6650



85.0390, 4.2640, -0.1840



88.0110, 71.3880, -5.2200



14.8180, 12.1960, -0.7640

Inverse Universe

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



122.0660, -43.9240, 3.0840



145.5440, -68.6370, 4.9230



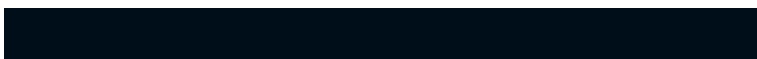
94.4770, -30.9990, 27.6650



83.9610, -4.2640, 0.1840



64.9890, -71.3880, 5.2200



11.1820, -12.1960, 0.7640

Previews

White Background



This preview shows how the YIQ color 135.9340, 43.9240, -3.0840 looks on a white background.

Color Contrast Check

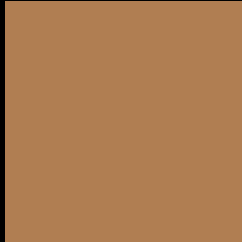
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.9340, 43.9240, -3.0840 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 135.9340, 43.9240, -3.0840

Background



This preview shows how black text looks on a background with the YIQ color 135.9340, 43.9240, -3.0840.



This preview shows how white text looks on a background with the YIQ color 135.9340, 43.9240,

-3.0840.

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

135.9340, 43.9240, -3.0840

Protanopia

134.7740, 23.5230, -13.3170

Deuteranopia

135.1780, 37.1850, -7.6070



Tritanopia

138.9660, 32.8710, 15.5190

Trichromacy



Original Color

135.9340, 43.9240, -3.0840

Protanomaly

135.3020, 30.9040, -9.4160

Deuteranomaly

135.7870, 39.8440, -6.2360

Tritanomaly

137.9030, 37.1820, 8.9740

Monochromacy



Original Color

135.9340, 43.9240, -3.0840

Achromatopsia

136.0000, -0.0000, 0.0000

Achromatomaly

135.8570, 16.4600, -0.9480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.9340, 43.9240, -3.0840 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(176, 126, 82)` looks like.

```
.text, #text, p{  
    color:rgb(176, 126, 82)  
}
```

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(176, 126, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 126, 82) }
```

Border

The CSS property to change the border of an element to YIQ 135.9340, 43.9240, -3.0840 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(176, 126, 82) }
```


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

```
.border{ border-color:rgb(176, 126, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 126, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 126, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 126, 82);  
box-shadow:4px 4px 4px 4px rgb(176, 126,  
82) }
```

Background

The CSS property to change the background color of an element to YIQ 135.9340, 43.9240, -3.0840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 126, 82) }
```

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

```
.background{ background-color: rgb(176,  
126, 82) }
```

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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