

Converting Colors

YIQ(135.9800, 38.2830, 5.5390)

Have a look what the booklet for
YIQ(135.9800, 38.2830, 5.5390)
contains.

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Color

**YIQ(135.9800, 38.2830,
5.5390)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---|
| Hex | B07A67 |
| RGB | 176, 122, 103 |
| RGB Percent | 69%, 48%, 40% |
| CMY | 0.3097, 0.5216, 0.5959 |
| CMYK | 0.00, 0.31, 0.41, 0.31 |
| HSL | 16°, 32%, 55% |
| HSV | 16°, 41%, 69% |
| XYZ | 27.3183, 24.1272, 16.0603 |
| YIQ | 135.9800, 38.2830, 5.5390 |

Conversions

Conversions Part 2

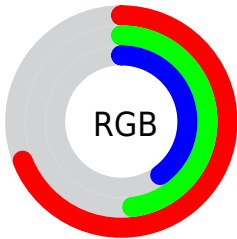
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 176, 129, 103 |
| Decimal | 11565671 |
| CIE Lab | 56.21, 18.70, 18.84 |
| CIE LCh | 56, 26.542, 45.209 |
| Yxy | 24.1272, 0.4047, 0.3574 |
| Android (android.graphics.Color) | 4289755751 (0xFFB07A67) |
| YUV | 135.9800, -16.2591, 35.0975 |
| Hunter-Lab | 49.1194, 13.3156, 14.9978 |

Details

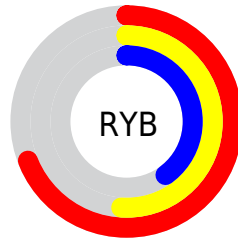
The YIQ color **135.9800, 38.2830, 5.5390** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **143.0200, -38.2830, -5.5390**, and the grayscale version is **136.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **189.9480, 41.3090, 5.7650**, and **85.4140, 34.0650, 4.8890** is the 20% darker color. If you saturate the color by 10%, you get **126.2970, 47.6360, 6.7400**, and if you desaturate by 10%, it is **145.6630, 28.9300, 4.3380**.

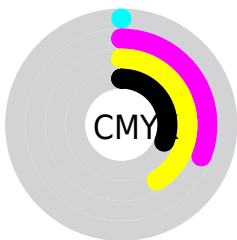
Distribution



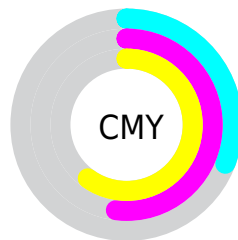
- Red (69%)
- Green (48%)
- Blue (40%)



- Red (69%)
- Yellow (51%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (41%)
- Black (31%)




- Cyan (31%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 135.9800, 38.2830, 5.5390 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 135.9800, 38.2830, 5.5390 by changing the saturation by 10% instead.


 135.9800, 38.2830,
5.5390


 135.9800, 38.2830,
5.5390


255.0000, -0.0000,
-0.0000


 110.1970, 36.1740,
5.2140


 189.9480, 41.3090,
5.7650


 85.4140, 34.0650,
4.8890


 215.4530, 38.3290,
4.7050


 61.6310, 31.9560,
4.5640

 235.0810, 21.6410,
-1.2310

 38.5490, 29.2510,
4.0270

 252.9480, 5.7780,
-5.5980

 16.9770, 25.1700,
6.4020

 1.7940, 3.5760,
1.2720

 0.0000, 0.0000,

0.0000

135.9800, 38.2830,
5.5390

135.9800, 38.2830,
5.5390

126.2970, 47.6360,
6.7400

145.6630, 28.9300,
4.3380

116.7280, 56.6680,
8.2520

155.2320, 19.8980,
2.8260

107.0450, 66.0210,
9.4530

164.9150, 10.5450,
1.6250

97.4760, 75.0530,
10.9650

174.4840, 1.5130,
0.1130

87.7930, 84.4060,
12.1660

184.1670, -7.8400,
-1.0880

79.6260, 92.2460,
13.2540

193.8500,
-17.1930, -2.2890

■ 203.4190,
-26.2250, -3.8010

■ 213.1020,
-35.5780, -5.0020

■ 221.9870,
-42.6840, -8.3800

Harmonies

Analogous

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



137.5210, 35.6220, 15.2220



135.9800, 38.2830, 5.5390



134.1220, 31.5910, -5.3450

Triad

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



135.9800, 38.2830, 5.5390



125.9110, -28.3310, -20.7070



134.9550, -21.3220, 11.9740

Complementary

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



135.9800, 38.2830, 5.5390



143.0200, -38.2830, -5.5390

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.



128.5990, -44.1070, 0.8930



135.9800, 38.2830, 5.5390



121.7700, -49.7430, -18.1190

Square

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



135.9800, 38.2830, 5.5390



129.3560, -4.7190, -19.1110



122.3920, -57.1260, -10.9660



137.8610, 2.6100, 18.7860

Rectangle

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



135.9800, 38.2830, 5.5390



133.3440, 21.9180, -11.7620



122.3920, -57.1260, -10.9660



133.2420, -29.6200, 8.1720

Sweetspot

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



135.9800, 38.2830, 5.5390



214.4810, 14.7630, 2.2750



131.0970, 25.8530, 32.5810



106.1320, 8.4360, 1.3000



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.



135.9800, 38.2830, 5.5390



166.9950, 60.2900, 8.6900



157.1120, 28.3830, -13.2890



84.4520, 4.5390, 0.3390



69.2270, 80.1880, 11.5160



11.8830, 13.5710, 1.8510

Inverse Universe

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



143.0200, -38.2830, -5.5390



178.0050, -60.2900, -8.6900



121.8880, -28.3830, 13.2890



85.1350, -4.8140, -0.8620



83.7730, -80.1880, -11.5160



14.1170, -13.5710, -1.8510

Previews

White Background



This preview shows how the YIQ color 135.9800, 38.2830, 5.5390 looks on a white background.

Color Contrast Check

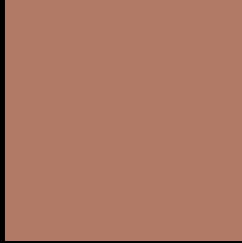
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.9800, 38.2830, 5.5390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

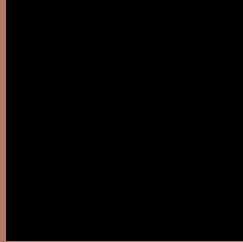
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 135.9800, 38.2830, 5.5390

Background



This preview shows how black text looks on a background with the YIQ color 135.9800, 38.2830, 5.5390.



This preview shows how white text looks on a background with the YIQ color 135.9800, 38.2830,

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

135.9800, 38.2830, 5.5390

Protanopia

134.4280, 13.1140, -6.3900

Deuteranopia

135.4790, 26.2720, -2.5600



Tritanopia

137.5530, 32.5960, 14.9960

Trichromacy



Original Color

135.9800, 38.2830, 5.5390

Protanomaly

134.8530, 22.2830, -1.8530

Deuteranomaly

135.5120, 30.6730, 0.2810

Tritanomaly

136.8150, 34.6140, 11.4620

Monochromacy



Original Color

135.9800, 38.2830, 5.5390

Achromatopsia

136.0000, -0.0000, 0.0000

Achromatomaly

136.1820, 14.1670, 2.0630

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.9800, 38.2830, 5.5390 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, 122, 103)` looks like.

```
.text, #text, p{  
    color:rgb(176, 122, 103)  
}
```

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, 122, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 122, 103) }
```

Border

The CSS property to change the border of an element to YIQ 135.9800, 38.2830, 5.5390 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, 122, 103) }
```


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

```
.border{ border-color:rgb(176, 122, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 122, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 122, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 122, 103);  
box-shadow:4px 4px 4px 4px rgb(176, 122,  
103) }
```

Background

The CSS property to change the background color of an element to YIQ 135.9800, 38.2830, 5.5390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 122, 103) }
```

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

```
.background{ background-color: rgb(176,  
122, 103) }
```

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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