

Converting Colors

YIQ(135.1480, 37.8700, 7.5180)

Have a look what the booklet for
YIQ(135.1480, 37.8700, 7.5180)
contains.

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Color

**YIQ(135.1480, 37.8700,
7.5180)**

Conversions

Conversions Part 1

Format	Color
Hex	B0786A
RGB	176, 120, 106
RGB Percent	69%, 47%, 42%
CMY	0.3097, 0.5295, 0.5841
CMYK	0.00, 0.32, 0.40, 0.31
HSL	12°, 31%, 55%
HSV	12°, 40%, 69%
XYZ	27.2290, 23.7025, 16.7868
YIQ	135.1480, 37.8700, 7.5180

Conversions

Conversions Part 2

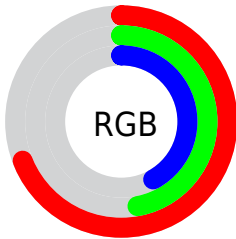
Format	Color
R_{YB}	176, 124, 106
Decimal	11565162
CIE _{Lab}	55.79, 20.18, 16.53
CIE _{LCh}	56, 26.084, 39.330
Yxy	23.7025, 0.4021, 0.3500
Android (android.graphics.Color)	4289755242 (0xFFB0786A)
YUV	135.1480, -14.3700, 35.8272
Hunter-Lab	48.6853, 14.6333, 13.6363

Details

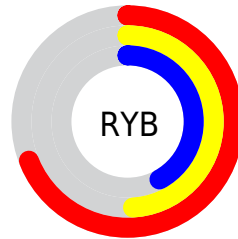
The YIQ color **135.1480, 37.8700, 7.5180** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **146.8520, -37.8700, -7.5180**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **189.1160, 40.8960, 7.7440**, and **84.5820, 33.6520, 6.8680** is the 20% darker color. If you saturate the color by 10%, you get **124.8780, 47.4980, 9.2420**, and if you desaturate by 10%, it is **145.4180, 28.2420, 5.7940**.

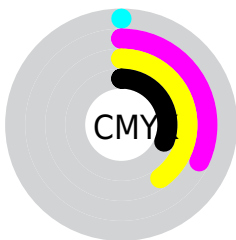
Distribution



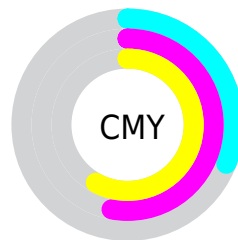
- Red (69%)
- Green (47%)
- Blue (42%)



- Red (69%)
- Yellow (49%)
- Blue (42%)



- Cyan (0%)
- Magenta (32%)
- Yellow (40%)
- Black (31%)



- Cyan (31%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 135.1480, 37.8700, 7.5180 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 135.1480, 37.8700, 7.5180 by changing the saturation by 10% instead.

■ 135.1480, 37.8700,
7.5180

■ 135.1480, 37.8700,
7.5180

■ 255.0000, -0.0000,
-0.0000

■ 109.3650, 35.7610,
7.1930

■ 189.1160, 40.8960,
7.7440

■ 84.5820, 33.6520,
6.8680

■ 214.6210, 37.9160,
6.6840

■ 60.7990, 31.5430,
6.5430

■ 234.2490, 21.2280,
0.7480

■ 37.7170, 28.8380,
6.0060

■ 253.2900, 4.8150,
-4.6650

■ 15.8030, 25.7200,
7.4480

■ 1.4950, 2.9800,
1.0600

■ 0.0000, 0.0000,

0.0000

■ 135.1480, 37.8700,
7.5180

■ 135.1480, 37.8700,
7.5180

■ 124.8780, 47.4980,
9.2420

■ 145.4180, 28.2420,
5.7940

■ 114.7220, 56.8050,
11.2770

■ 155.5740, 18.9350,
3.7590

■ 104.4520, 66.4330,
13.0010

■ 165.8440, 9.3070,
2.0350

■ 94.2960, 75.7400,
15.0360

■ 176.0000, -0.0000,
-0.0000

■ 83.4390, 85.6430,
17.2830

■ 186.2700, -9.6280,
-1.7240

■ 73.1690, 95.2710,
19.0070

■ 197.1270,
-19.5310, -3.9710

■ 207.2830,
-28.8380, -6.0060

■ 217.5530,
-38.4660, -7.7300

■ 226.6830,
-44.8840, -12.5640

Harmonies

Analogous

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



136.3790, 33.1460, 16.0420



135.1480, 37.8700, 7.5180



133.7740, 32.6910, -3.2530

Triad

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



135.1480, 37.8700, 7.5180



125.6620, -23.1960, -20.1560



132.4490, -25.7690, 9.9670

Complementary

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



135.1480, 37.8700, 7.5180



146.8520, -37.8700, -7.5180

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.



126.3490, -46.3990, -1.6230



135.1480, 37.8700, 7.5180



121.6950, -45.1580, -18.6140

Square

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



135.1480, 37.8700, 7.5180



128.9220, -0.5010, -18.4610



121.5230, -56.1170, -12.7330



136.2950, -1.6080, 18.1360

Rectangle

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



135.1480, 37.8700, 7.5180



132.3660, 24.8520, -9.8680



121.5230, -56.1170, -12.7330



131.0350, -33.4710, 6.3770

Sweetspot

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



135.1480, 37.8700, 7.5180



213.3070, 15.3130, 3.3210



133.4280, 23.4230, 32.5670



105.5450, 8.7110, 1.8230



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.



135.1480, 37.8700, 7.5180



165.1030, 60.1060, 12.0260



155.1060, 28.5200, -10.2640



83.8650, 4.8140, 0.8620



63.3570, 82.9380, 16.7460



10.7090, 14.1210, 2.8970

Inverse Universe

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



146.8520, -37.8700, -7.5180



183.8970, -60.1060, -12.0260



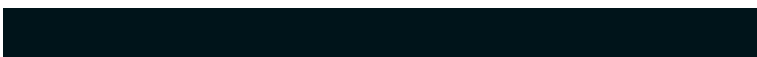
126.8940, -28.5200, 10.2640



85.1350, -4.8140, -0.8620



89.6430, -82.9380, -16.7460



14.7040, -13.8460, -2.3740

Previews

White Background



This preview shows how the YIQ color 135.1480, 37.8700, 7.5180 looks on a white background.

Color Contrast Check

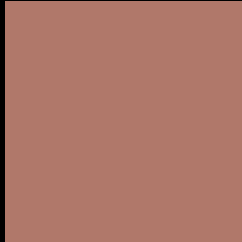
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.1480, 37.8700, 7.5180 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 135.1480, 37.8700, 7.5180

Background



This preview shows how black text looks on a background with the YIQ color 135.1480, 37.8700, 7.5180.



This preview shows how white text looks on a background with the YIQ color 135.1480, 37.8700,

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

135.1480, 37.8700, 7.5180

Protanopia

133.6990, 10.9130, -5.0470

Deuteranopia

134.5220, 24.7130, -1.8390



Tritanopia

136.2650, 33.4670, 15.7310

Trichromacy



Original Color

135.1480, 37.8700, 7.5180

Protanomaly

134.3090, 20.9990, -0.6090

Deuteranomaly

134.9680, 29.3890, 1.5250

Tritanomaly

135.7550, 34.8430, 12.8190

Monochromacy



Original Color

135.1480, 37.8700, 7.5180

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.2960, 13.8460, 2.3740

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.1480, 37.8700, 7.5180 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, 120, 106)` looks like.

```
.text, #text, p{  
    color:rgb(176, 120, 106)  
}
```

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, 120, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 120, 106) }
```

Border

The CSS property to change the border of an element to YIQ 135.1480, 37.8700, 7.5180 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, 120, 106) }
```


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

```
.border{ border-color:rgb(176, 120, 106) }
```

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

Here you see how a box with a 4 pixel rgb(176, 120, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 120, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 120, 106);  
box-shadow:4px 4px 4px 4px rgb(176, 120,  
106) }
```

Background

The CSS property to change the background color of an element to YIQ 135.1480, 37.8700, 7.5180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 120, 106) }
```

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

```
.background{ background-color: rgb(176,  
120, 106) }
```

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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