

Converting Colors

YIQ(136.2280, 34.8890, 11.9850)

Have a look what the booklet for
YIQ(136.2280, 34.8890, 11.9850)
contains.

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Color

**YIQ(136.2280, 34.8890,
11.9850)**

Conversions

Conversions Part 1

Format	Color
Hex	B17776
RGB	177, 119, 118
RGB Percent	69%, 47%, 46%
CMY	0.3057, 0.5334, 0.5371
CMYK	0.00, 0.33, 0.33, 0.31
HSL	1°, 27%, 58%
HSV	1°, 33%, 69%
XYZ	28.0055, 23.8479, 20.2777
YIQ	136.2280, 34.8890, 11.9850

Conversions

Conversions Part 2

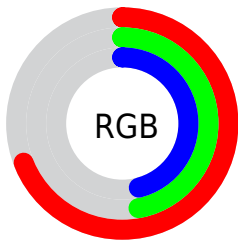
Format	Color
R_{YB}	177, 119, 118
Decimal	11630454
CIE _{Lab}	55.94, 22.65, 9.81
CIE _{LCh}	56, 24.683, 23.426
Yxy	23.8479, 0.3883, 0.3306
Android (android.graphics.Color)	4289820534 (0xFFB17776)
YUV	136.2280, -8.9864, 35.7570
Hunter-Lab	48.8343, 16.9060, 9.5648

Details

The YIQ color **136.2280, 34.8890, 11.9850** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **158.7720, -34.8890, -11.9850**, and the grayscale version is **136.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **190.3100, 37.5940, 12.5220**, and **85.8470, 31.5880, 11.2360** is the 20% darker color. If you saturate the color by 10%, you get **124.1970, 45.3420, 15.2780**, and if you desaturate by 10%, it is **148.2590, 24.4360, 8.6920**.

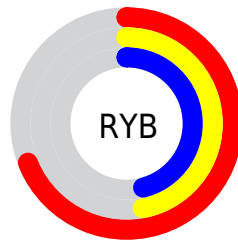
Distribution



Red (69%)

Green (47%)

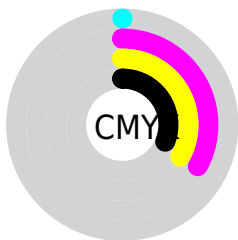
Blue (46%)



Red (69%)

Yellow (47%)

Blue (46%)

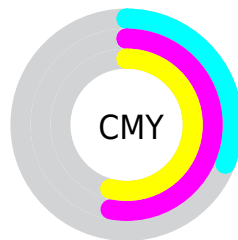


Cyan (0%)

Magenta (33%)

Yellow (33%)

Black (31%)



Cyan (31%)


Magenta (53%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 136.2280, 34.8890, 11.9850 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 136.2280, 34.8890, 11.9850 by changing the saturation by 10% instead.


 136.2280, 34.8890,
11.9850


 136.2280, 34.8890,
11.9850


255.0000, -0.0000,
-0.0000


 110.3310, 33.1010,
11.3490


 190.3100, 37.5940,
12.5220

 85.8470, 31.5880,
11.2360


 215.5160, 34.0180,
11.2500


 61.7650, 28.8830,
10.6990

 235.1440, 17.3300,
5.3140

 38.3950, 27.0490,
10.8970

254.8860, 0.3210,
-0.3110

 15.5260, 28.0580,
9.1300

 3.8870, 7.7480,
2.7560

 0.0000, 0.0000,

0.0000

■ 136.2280, 34.8890,
11.9850

■ 136.2280, 34.8890,
11.9850

■ 124.1970, 45.3420,
15.2780

■ 148.2590, 24.4360,
8.6920

■ 111.6930, 55.7490,
19.4050

■ 160.7630, 14.0290,
4.5650

■ 99.6620, 66.2020,
22.6980

■ 172.7940, 3.5760,
1.2720

■ 87.0440, 76.9300,
26.5140

■ 185.4120, -7.1520,
-2.5440

■ 75.1270, 87.0620,
30.1180

■ 197.4430,
-17.6050, -5.8370

■ 62.5090, 97.7900,
33.9340

■ 209.9470,
-28.0120, -9.9640

■ 54.6840, 104.6670,
35.9550

■ 221.9780,
-38.4650, -13.2570

■ 231.6780,
-46.4880, -16.5360

Harmonies

Analogous

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



137.5400, 25.4430, 17.9790



136.2280, 34.8890, 11.9850



135.0180, 35.1200, 2.2880

Triad

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



136.2280, 34.8890, 11.9850



128.2460, -10.2210, -18.5170



130.6710, -35.4420, 3.5500

Complementary

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



136.2280, 34.8890, 11.9850



158.7720, -34.8890, -11.9850

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.



124.9200, -49.7450, -7.0650



136.2280, 34.8890, 11.9850



125.1110, -31.7700, -18.9540

Square

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



136.2280, 34.8890, 11.9850



131.1900, 10.5480, -14.9560



122.8350, -48.3680, -15.5040



135.2010, -13.2070, 13.5850

Rectangle

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



136.2280, 34.8890, 11.9850



134.1650, 30.0320, -4.6240



122.8350, -48.3680, -15.5040



128.7410, -41.6310, 0.0730

Sweetspot

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



136.2280, 34.8890, 11.9850



213.8770, 13.7080, 4.8760



142.3670, 16.2250, 30.8570



105.1860, 8.3440, 2.9680



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.



136.2280, 34.8890, 11.9850



166.0950, 54.5570, 18.9810



153.2510, 26.9140, -3.1820



82.6910, 5.3640, 1.9080



46.9210, 90.6380, 31.3900



7.7740, 15.4960, 5.5120

Inverse Universe

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



158.7720, -34.8890, -11.9850



201.3180, -54.2820, -18.4580



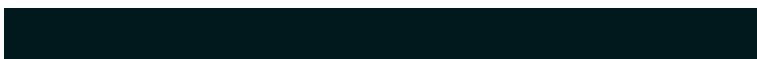
142.3360, -27.1890, 2.6590



86.3090, -5.3640, -1.9080



106.0790, -90.6380, -31.3900



17.6390, -15.2210, -4.9890

Previews

White Background



This preview shows how the YIQ color 136.2280, 34.8890, 11.9850 looks on a white background.

Color Contrast Check

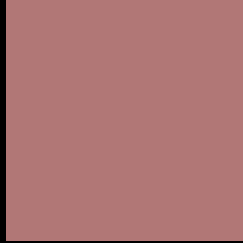
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.2280, 34.8890, 11.9850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

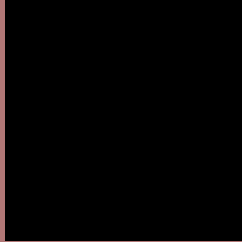
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 136.2280, 34.8890, 11.9850

Background



This preview shows how black text looks on a background with the YIQ color 136.2280, 34.8890, 11.9850.



This preview shows how white text looks on a background with the YIQ color 136.2280, 34.8890,

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

136.2280, 34.8890, 11.9850

Protanopia

134.5830, 5.5480, -1.4280

Deuteranopia

134.9930, 19.0730, 1.2570



Tritanopia

136.9660, 32.8710, 15.5190

Trichromacy



Original Color

136.2280, 34.8890, 11.9850

Protanomaly

135.4920, 16.2300, 3.2220

Deuteranomaly

135.1510, 24.6200, 5.3560

Tritanomaly

136.6240, 33.8340, 14.5860

Monochromacy



Original Color

136.2280, 34.8890, 11.9850

Achromatopsia

136.0000, -0.0000, 0.0000

Achromatomaly

136.1650, 12.8370, 4.1410

CSS Examples

Text

The CSS property to change the color of the text to YIQ 136.2280, 34.8890, 11.9850 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(177, 119, 118)` looks like.

```
.text, #text, p{  
    color:rgb(177, 119, 118)  
}
```

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(177, 119, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 119, 118) }
```

Border

The CSS property to change the border of an element to YIQ 136.2280, 34.8890, 11.9850 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(177, 119, 118) }
```


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

```
.border{ border-color:rgb(177, 119, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 119, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 119, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 119, 118);  
box-shadow:4px 4px 4px 4px rgb(177, 119,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 136.2280, 34.8890, 11.9850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 119, 118) }
```

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

```
.background{ background-color: rgb(177,  
119, 118) }
```

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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