

Converting Colors

YIQ(132.5810, 26.2250, 3.8010)

Have a look what the booklet for
YIQ(132.5810, 26.2250, 3.8010)
contains.

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Color

**YIQ(132.5810, 26.2250,
3.8010)**

Conversions

Conversions Part 1

Format	Color
Hex	A07B6E
RGB	160, 123, 110
RGB Percent	63%, 48%, 43%
CMY	0.3725, 0.5177, 0.5685
CMYK	0.00, 0.23, 0.31, 0.37
HSL	16°, 21%, 53%
HSV	16°, 31%, 63%
XYZ	24.3984, 22.7642, 17.8682
YIQ	132.5810, 26.2250, 3.8010

Conversions

Conversions Part 2

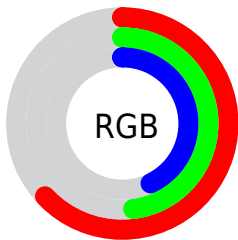
Format	Color
R_{YB}	160, 128, 110
Decimal	10517358
CIE Lab	54.83, 12.47, 12.62
CIE LCh	55, 17.744, 45.338
Yxy	22.7642, 0.3752, 0.3501
Android (android.graphics.Color)	4288707438 (0xFFA07B6E)
YUV	132.5810, -11.1324, 24.0465
Hunter-Lab	47.7118, 7.7838, 11.1941

Details

The YIQ color **132.5810, 26.2250, 3.8010** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **137.4190, -26.2250, -3.8010**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.3640, 28.3340, 4.1260**, and **82.4990, 23.5200, 3.2640** is the 20% darker color. If you saturate the color by 10%, you get **123.7130, 34.6610, 5.1010**, and if you desaturate by 10%, it is **141.4490, 17.7890, 2.5010**.

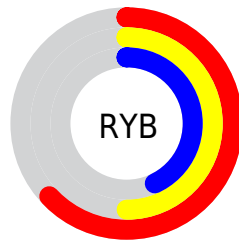
Distribution



Red (63%)

Green (48%)

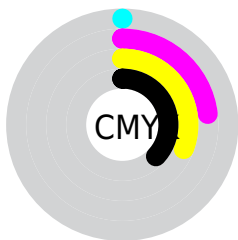
Blue (43%)



Red (63%)

Yellow (50%)

Blue (43%)

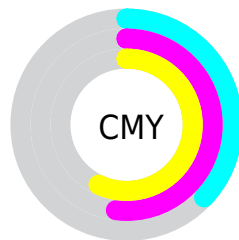


Cyan (0%)

Magenta (23%)

Yellow (31%)

Black (37%)



Cyan (37%)


Magenta (52%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.5810, 26.2250, 3.8010 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 132.5810, 26.2250, 3.8010 by changing the saturation by 10% instead.


 132.5810, 26.2250,
3.8010


 132.5810, 26.2250,
3.8010


255.0000, -0.0000,
-0.0000


 107.0970, 24.7120,
3.6880


 186.3640, 28.3340,
4.1260


 82.4990, 23.5200,
3.2640


 213.6630, 28.9300,
4.3380

 59.0150, 22.0070,
3.1510

 236.4660, 19.1190,
0.4230

 37.2320, 19.8980,
2.8260

 253.8600, 3.2100,
-3.1100

 15.1720, 20.1270,
4.1830

 0.0000, 0.0000,
0.0000

■ 132.5810, 26.2250,
3.8010

■ 132.5810, 26.2250,
3.8010

■ 123.7130, 34.6610,
5.1010

■ 141.4490, 17.7890,
2.5010

■ 114.8450, 43.0970,
6.4010

■ 150.3170, 9.3530,
1.2010

■ 105.9770, 51.5330,
7.7010

■ 159.1850, 0.9170,
-0.0990

■ 97.6960, 59.6940,
8.4780

■ 167.4660, -7.2440,
-0.8760

■ 88.8280, 68.1300,
9.7780

■ 176.3340,
-15.6800, -2.1760

■ 79.9600, 76.5660,
11.0780

■ 185.2020,
-24.1160, -3.4760

■ 71.9070, 84.0850,
12.4770

■ 194.0700,
-32.5520, -4.7760

■ 202.9380,

-40.9880, -6.0760

■ 211.8060,
-49.4240, -7.3760

Harmonies

Analogous

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



133.3130, 24.3440, 10.3600



132.5810, 26.2250, 3.8010



131.6140, 21.4580, -3.4220

Triad

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



132.5810, 26.2250, 3.8010



125.8140, -17.5120, -13.0320



131.7400, -13.5270, 8.3690

Complementary

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



132.5810, 26.2250, 3.8010



137.4190, -26.2250, -3.8010

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.



128.5810, -26.5010, 1.2030



132.5810, 26.2250, 3.8010



124.9360, -29.4790, -10.9110

Square

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



132.5810, 26.2250, 3.8010



127.8280, -2.9320, -12.9480



125.2440, -33.1020, -5.8220



133.5740, 1.7400, 12.5240

Rectangle

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



132.5810, 26.2250, 3.8010



130.2710, 14.9940, -7.4220



125.2440, -33.1020, -5.8220



130.8210, -18.2490, 5.8390

Sweetspot

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



132.5810, 26.2250, 3.8010



198.6160, 9.9490, 1.4130



129.2820, 17.6020, 22.4180



98.3490, 6.3270, 0.9750



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



132.5810, 26.2250, 3.8010



166.7630, 40.3920, 5.8640



147.2560, 19.3500, -9.2740



74.5660, 4.2180, 0.6500



64.4760, 75.0530, 10.9650



6.8330, 7.8400, 1.0880

Inverse Universe

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



137.4190, -26.2250, -3.8010



174.2370, -40.3920, -5.8640



123.3310, -19.6250, 8.7510



75.4340, -4.2180, -0.6500



78.5240, -75.0530, -10.9650



8.1670, -7.8400, -1.0880

Previews

White Background



This preview shows how the YIQ color 132.5810, 26.2250, 3.8010 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 132.5810, 26.2250, 3.8010 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 132.5810, 26.2250, 3.8010

Background



This preview shows how black text looks on a background with the YIQ color 132.5810, 26.2250, 3.8010.



This preview shows how white text looks on a background with the YIQ color 132.5810, 26.2250,

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

132.5810, 26.2250, 3.8010

Protanopia

131.1550, 9.6290, -3.8030

Deuteranopia

131.8360, 20.9530, 0.2250



Tritanopia

133.5840, 22.1430, 11.7030

Trichromacy



Original Color

132.5810, 26.2250, 3.8010

Protanomaly

131.6720, 15.5430, -0.8490

Deuteranomaly

132.1460, 23.0160, 1.3840

Tritanomaly

133.0740, 23.5190, 8.7910

Monochromacy



Original Color

132.5810, 26.2250, 3.8010

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.7300, 9.6280, 1.7240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.5810, 26.2250, 3.8010 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(160, 123, 110)` looks like.

```
.text, #text, p{  
    color:rgb(160, 123, 110)  
}
```

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(160, 123, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 123, 110) }
```

Border

The CSS property to change the border of an element to YIQ 132.5810, 26.2250, 3.8010 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(160, 123, 110) }
```


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

```
.border{ border-color:rgb(160, 123, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 123, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 123, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 123, 110);  
box-shadow:4px 4px 4px 4px rgb(160, 123,  
110) }
```

Background

The CSS property to change the background color of an element to YIQ 132.5810, 26.2250, 3.8010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 123, 110) }
```

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

```
.background{ background-color: rgb(160,  
123, 110) }
```

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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