

Converting Colors

YIQ(128.2140, 11.1410, 1.8370)

Have a look what the booklet for
YIQ(128.2140, 11.1410, 1.8370)
contains.

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Color

**YIQ(128.2140, 11.1410,
1.8370)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7C77
RGB	140, 124, 119
RGB Percent	55%, 49%, 47%
CMY	0.4509, 0.5137, 0.5333
CMYK	0.00, 0.11, 0.15, 0.45
HSL	14°, 8%, 51%
HSV	14°, 15%, 55%
XYZ	21.3540, 21.3220, 20.4467
YIQ	128.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

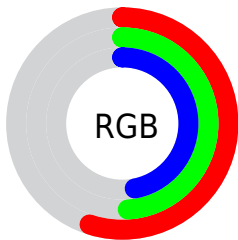
Format	Color
R_{YB}	140, 126, 119
Decimal	9206903
CIE Lab	53.30, 5.25, 4.95
CIE LCh	53, 7.220, 43.319
Yxy	21.3220, 0.3383, 0.3378
Android (android.graphics.Color)	4287396983 (0xFF8C7C77)
YUV	128.2140, -4.5425, 10.3363
Hunter-Lab	46.1758, 1.7398, 6.0694

Details

The YIQ color **128.2140, 11.1410, 1.8370** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **130.7860, -11.1410, -1.8370**, and the grayscale version is **128.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **181.3990, 12.0580, 1.7380**, and **79.0290, 10.2240, 1.9360** is the 20% darker color. If you saturate the color by 10%, you get **120.1610, 18.6600, 3.2360**, and if you desaturate by 10%, it is **136.2670, 3.6220, 0.4380**.

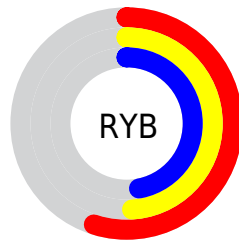
Distribution



Red (55%)

Green (49%)

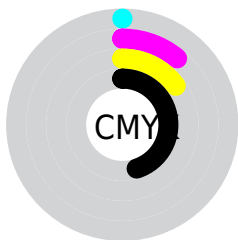
Blue (47%)



Red (55%)

Yellow (49%)

Blue (47%)

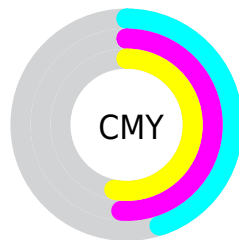


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (45%)



Cyan (45%)


Magenta (51%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 128.2140, 11.1410, 1.8370 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 128.2140, 11.1410, 1.8370 by changing the saturation by 10% instead.


 128.2140, 11.1410,
1.8370


 128.2140, 11.1410,
1.8370


255.0000, -0.0000,
-0.0000


 102.9150, 10.5450,
1.6250

 180.8120, 12.3330,
2.2610


 79.0290, 10.2240,
1.9360


 208.6980, 12.6540,
1.9500

 56.3170, 9.3530,
1.2010

 236.6980, 12.6540,
1.9500

 34.5450, 8.7110,
1.8230

 11.5840, 12.9750,
1.6390

 0.0000, 0.0000,
0.0000

■ 128.2140, 11.1410,
1.8370

■ 128.2140, 11.1410,
1.8370

■ 120.1610, 18.6600,
3.2360

■ 136.2670, 3.6220,
0.4380

■ 112.6950, 25.9040,
4.1120

■ 143.7330, -3.6220,
-0.4380

■ 104.6420, 33.4230,
5.5110

■ 151.7860,
-11.1410, -1.8370

■ 96.5890, 40.9420,
6.9100

■ 159.8390,
-18.6600, -3.2360

■ 89.1230, 48.1860,
7.7860

■ 167.3050,
-25.9040, -4.1120

■ 81.0700, 55.7050,
9.1850

■ 175.3580,
-33.4230, -5.5110

■ 73.0170, 63.2240,
10.5840

■ 183.4110,
-40.9420, -6.9100

■ 65.5510, 70.4680,

■ 190.8770,

11.4600

-48.1860, -7.7860

■ 61.2310, 74.3650,
12.4210

■ 198.9300,
-55.7050, -9.1850

Harmonies

Analogous

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



128.6100, 10.0860, 4.4380



128.2140, 11.1410, 1.8370



127.8500, 9.1700, -0.9900

Triad

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



128.2140, 11.1410, 1.8370



125.7170, -6.6930, -5.3570



127.4710, -5.6400, 3.0960

Complementary

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



128.2140, 11.1410, 1.8370



130.7860, -11.1410, -1.8370

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.



126.5520, -10.3620, 0.5660



128.2140, 11.1410, 1.8370



125.2050, -11.0030, -4.3390

Square

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



128.2140, 11.1410, 1.8370



126.2400, -0.9160, -5.4280



125.6010, -12.0580, -1.7380



128.3470, 0.6410, 4.9050

Rectangle

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



128.2140, 11.1410, 1.8370



127.1270, 6.8320, -2.6720



125.6010, -12.0580, -1.7380



127.5740, -7.4280, 2.4600

Sweetspot

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



128.2140, 11.1410, 1.8370



177.2670, 3.6220, 0.4380



127.1030, 7.3800, 9.4280



89.0820, 2.7050, 0.5370



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



128.2140, 11.1410, 1.8370



162.5630, 17.4680, 2.8120



134.0840, 8.3910, -3.3930



65.2670, 3.6220, 0.4380



57.9640, 70.7430, 11.9830



2.0820, 2.7050, 0.5370

Inverse Universe

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



130.7860, -11.1410, -1.8370



166.4370, -17.4680, -2.8120



124.9160, -8.3910, 3.3930



65.7330, -3.6220, -0.4380



74.4490, -70.4680, -11.4600



2.9180, -2.7050, -0.5370

Previews

White Background



This preview shows how the YIQ color 128.2140, 11.1410, 1.8370 looks on a white background.

Color Contrast Check

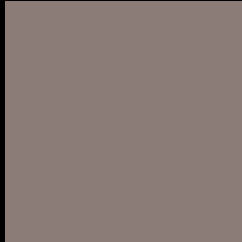
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.2140, 11.1410, 1.8370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

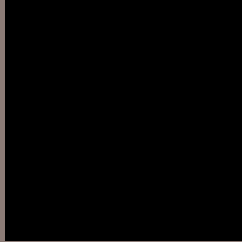
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 128.2140, 11.1410, 1.8370

Background



This preview shows how black text looks on a background with the YIQ color 128.2140, 11.1410, 1.8370.



This preview shows how white text looks on a background with the YIQ color 128.2140, 11.1410,

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

128.2140, 11.1410, 1.8370

Protanopia

127.5120, 4.3100, -1.0180

Deuteranopia

128.5240, 13.2040, 2.9960



Tritanopia

129.1200, 8.7100, 7.3500

Trichromacy



Original Color

128.2140, 11.1410, 1.8370

Protanomaly

127.7080, 6.6940, -0.1700

Deuteranomaly

128.2250, 12.6080, 2.7840

Tritanomaly

128.8380, 9.4440, 5.0600

Monochromacy



Original Color

128.2140, 11.1410, 1.8370

Achromatopsia

128.0000, -0.0000, -0.0000

Achromatomaly

128.2670, 3.6220, 0.4380

CSS Examples

Text

The CSS property to change the color of the text to YIQ 128.2140, 11.1410, 1.8370 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(140, 124, 119)` looks like.

```
.text, #text, p{  
    color:rgb(140, 124, 119)  
}
```

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(140, 124, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 124, 119) }
```

Border

The CSS property to change the border of an element to YIQ 128.2140, 11.1410, 1.8370 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(140, 124, 119) }
```


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

```
.border{ border-color:rgb(140, 124, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 124, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 124, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 124, 119);  
box-shadow:4px 4px 4px 4px rgb(140, 124,  
119) }
```

Background

The CSS property to change the background color of an element to YIQ 128.2140, 11.1410, 1.8370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 124, 119) }
```

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

```
.background{ background-color: rgb(140,  
124, 119) }
```

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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