

Converting Colors

YIQ(131.3780, 16.5510, 2.9110)

Have a look what the booklet for
YIQ(131.3780, 16.5510, 2.9110)
contains.

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Color

**YIQ(131.3780, 16.5510,
2.9110)**

Conversions

Conversions Part 1

Format	Color
Hex	957D76
RGB	149, 125, 118
RGB Percent	58%, 49%, 46%
CMY	0.4156, 0.5098, 0.5372
CMYK	0.00, 0.16, 0.21, 0.42
HSL	13°, 13%, 52%
HSV	14°, 21%, 58%
XYZ	23.0003, 22.3639, 20.2496
YIQ	131.3780, 16.5510, 2.9110

Conversions

Conversions Part 2

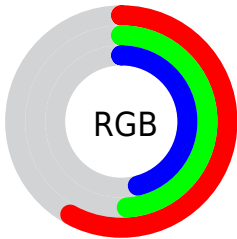
Format	Color
R_{YB}	149, 127, 118
Decimal	9796982
CIE _{Lab}	54.41, 8.08, 7.24
CIE _{LCh}	54, 10.850, 41.842
Yxy	22.3639, 0.3505, 0.3408
Android (android.graphics.Color)	4287987062 (0xFF957D76)
YUV	131.3780, -6.5954, 15.4545
Hunter-Lab	47.2905, 4.0572, 7.7156

Details

The YIQ color **131.3780, 16.5510, 2.9110** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.6220, -16.5510, -2.9110**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.5630, 17.4680, 2.8120**, and **81.8940, 15.0380, 2.7980** is the 20% darker color. If you saturate the color by 10%, you get **122.6240, 24.6660, 4.5220**, and if you desaturate by 10%, it is **140.1320, 8.4360, 1.3000**.

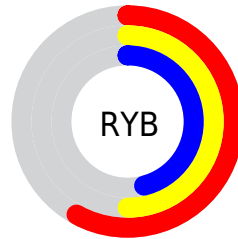
Distribution



Red (58%)

Green (49%)

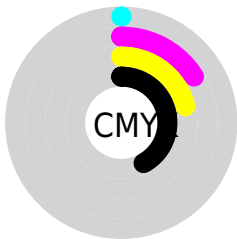
Blue (46%)



Red (58%)

Yellow (50%)

Blue (46%)

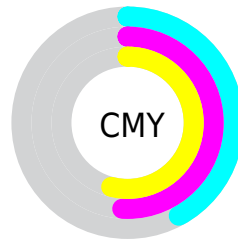


Cyan (0%)

Magenta (16%)

Yellow (21%)

Black (42%)



Cyan (42%)


Magenta (51%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 131.3780, 16.5510, 2.9110 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 131.3780, 16.5510, 2.9110 by changing the saturation by 10% instead.


 131.3780, 16.5510,
2.9110


 131.3780, 16.5510,
2.9110


255.0000, -0.0000,
-0.0000

 106.0790, 15.9550,
2.6990


 184.5630, 17.4680,
2.8120

 81.8940, 15.0380,
2.7980


 212.1610, 18.6600,
3.2360


 58.5950, 14.4420,
2.5860

 238.6660, 15.6800,
2.1760

 36.8120, 12.3330,
2.2610

254.8860, 0.3210,
-0.3110

 14.5520, 16.0010,
1.8650

 0.0000, 0.0000,
0.0000

■ 131.3780, 16.5510,
2.9110

■ 131.3780, 16.5510,
2.9110

■ 122.6240, 24.6660,
4.5220

■ 140.1320, 8.4360,
1.3000

■ 114.4570, 32.5060,
5.6100

■ 148.2990, 0.5960,
0.2120

■ 105.7030, 40.6210,
7.2210

■ 157.0530, -7.5190,
-1.3990

■ 97.5360, 48.4610,
8.3090

■ 165.2200,
-15.3590, -2.4870

■ 88.8960, 56.2550,
10.2310

■ 173.9740,
-23.4740, -4.0980

■ 80.7290, 64.0950,
11.3190

■ 182.0270,
-30.9930, -5.4970

■ 71.9750, 72.2100,
12.9300

■ 190.7810,
-39.1080, -7.1080

■ 64.5090, 79.4540,

■ 198.9480,

13.8060

-46.9480, -8.1960

■ 207.7020,
-55.0630, -9.8070

Harmonies

Analogous

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



132.1160, 14.5330, 6.4450



131.3780, 16.5510, 2.9110



130.7750, 13.7550, -1.4850

Triad

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



131.3780, 16.5510, 2.9110



127.1680, -9.5810, -8.0850



130.5570, -8.7580, 4.5380

Complementary

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



131.3780, 16.5510, 2.9110



135.6220, -16.5510, -2.9110

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.



129.0290, -16.1390, 0.6370



131.3780, 16.5510, 2.9110



127.1010, -16.6420, -6.7700

Square

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



131.3780, 16.5510, 2.9110



128.0720, -0.5030, -7.4070



127.4260, -18.9350, -3.7590



131.9280, 0.5030, 7.4070

Rectangle

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



131.3780, 16.5510, 2.9110



130.0410, 9.9500, -4.1140



127.4260, -18.9350, -3.7590



130.0620, -11.7380, 3.4780

Sweetspot

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



131.3780, 16.5510, 2.9110



187.3490, 6.3270, 0.9750



130.0050, 10.7720, 14.0360



93.2670, 3.6220, 0.4380



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



131.3780, 16.5510, 2.9110



166.1080, 26.1790, 4.6350



140.1830, 12.4260, -4.9340



69.6800, 3.8970, 0.9610



59.4590, 73.7230, 13.0430



4.1640, 5.4100, 1.0740

Inverse Universe

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



135.6220, -16.5510, -2.9110



172.8920, -26.1790, -4.6350



126.8170, -12.4260, 4.9340



70.7330, -3.6220, -0.4380



78.5410, -73.7230, -13.0430



5.8360, -5.4100, -1.0740

Previews

White Background



This preview shows how the YIQ color 131.3780, 16.5510, 2.9110 looks on a white background.

Color Contrast Check

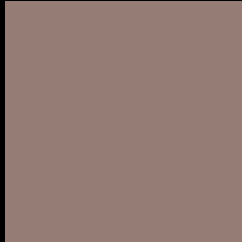
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.3780, 16.5510, 2.9110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

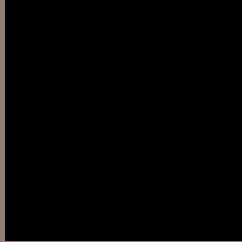
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.3780, 16.5510, 2.9110

Background



This preview shows how black text looks on a background with the YIQ color 131.3780, 16.5510, 2.9110.



This preview shows how white text looks on a background with the YIQ color 131.3780, 16.5510,

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

131.3780, 16.5510, 2.9110

Protanopia

130.4690, 5.8690, -1.7390

Deuteranopia

131.3670, 15.0840, 1.9640



Tritanopia

132.3980, 13.7990, 8.7350

Trichromacy



Original Color

131.3780, 16.5510, 2.9110

Protanomaly

130.6760, 9.7200, 0.0560

Deuteranomaly

131.6660, 15.6800, 2.1760

Tritanomaly

132.1160, 14.5330, 6.4450

Monochromacy



Original Color

131.3780, 16.5510, 2.9110

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.3490, 6.3270, 0.9750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.3780, 16.5510, 2.9110 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(149, 125, 118)` looks like.

```
.text, #text, p{  
    color:rgb(149, 125, 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(149, 125, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 125, 118) }
```

Border

The CSS property to change the border of an element to YIQ 131.3780, 16.5510, 2.9110 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(149, 125, 118) }
```


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

```
.border{ border-color:rgb(149, 125, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 125, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 125, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 125, 118);  
box-shadow:4px 4px 4px 4px rgb(149, 125,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 131.3780, 16.5510, 2.9110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 125, 118) }
```

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

```
.background{ background-color: rgb(149,  
125, 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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