

Converting Colors

YIQ(124.5460, 16.1380, 4.8900)

Have a look what the booklet for
YIQ(124.5460, 16.1380, 4.8900)
contains.

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Color

**YIQ(124.5460, 16.1380,
4.8900)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7573
RGB	143, 117, 115
RGB Percent	56%, 46%, 45%
CMY	0.4392, 0.5412, 0.5490
CMYK	0.00, 0.18, 0.20, 0.44
HSL	4°, 11%, 51%
HSV	4°, 20%, 56%
XYZ	20.7859, 19.7992, 18.9508
YIQ	124.5460, 16.1380, 4.8900

Conversions

Conversions Part 2

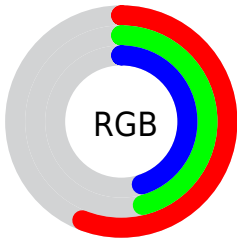
Format	Color
R_{YB}	143, 117, 115
Decimal	9401715
CIE Lab	51.61, 9.82, 4.90
CIE LCh	52, 10.976, 26.529
Yxy	19.7992, 0.3491, 0.3326
Android (android.graphics.Color)	4287591795 (0xFF8F7573)
YUV	124.5460, -4.7062, 16.1842
Hunter-Lab	44.4963, 5.5153, 5.8961

Details

The YIQ color **124.5460, 16.1380, 4.8900** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **133.4540, -16.1380, -4.8900**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.1440, 17.3300, 5.3140**, and **75.6490, 14.3500, 4.2540** is the 20% darker color. If you saturate the color by 10%, you get **115.3190, 24.2070, 7.3350**, and if you desaturate by 10%, it is **133.7730, 8.0690, 2.4450**.

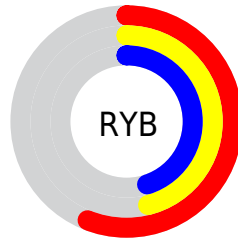
Distribution



Red (56%)

Green (46%)

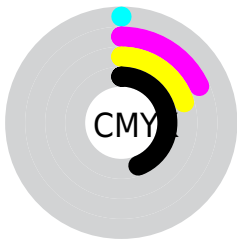
Blue (45%)



Red (56%)

Yellow (46%)

Blue (45%)

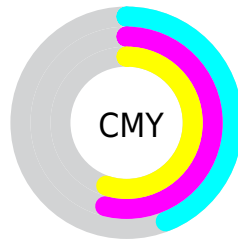


Cyan (0%)

Magenta (18%)

Yellow (20%)

Black (44%)



Cyan (44%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.5460, 16.1380, 4.8900 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 124.5460, 16.1380, 4.8900 by changing the saturation by 10% instead.

124.5460, 16.1380,
4.8900

124.5460, 16.1380,
4.8900

255.0000, -0.0000,
-0.0000

99.2470, 15.5420,
4.6780

177.1440, 17.3300,
5.3140

75.6490, 14.3500,
4.2540

204.4430, 17.9260,
5.5260

52.4640, 13.4330,
4.3530

232.7420, 18.5220,
5.7380

30.8660, 12.2410,
3.9290

253.3700, 1.8340,
-0.1980

7.7740, 15.4960,
5.5120

0.0000, 0.0000,
0.0000

■ 124.5460, 16.1380,
4.8900

■ 124.5460, 16.1380,
4.8900

■ 115.3190, 24.2070,
7.3350

■ 133.7730, 8.0690,
2.4450

■ 105.3910, 32.8720,
9.9920

■ 143.7010, -0.5960,
-0.2120

■ 96.1640, 40.9410,
12.4370

■ 152.9280, -8.6650,
-2.6570

■ 86.9370, 49.0100,
14.8820

■ 162.1550,
-16.7340, -5.1020

■ 77.7100, 57.0790,
17.3270

■ 171.4960,
-25.1240, -7.2360

■ 67.7820, 65.7440,
19.9840

■ 181.3100,
-33.4680, -10.2040

■ 58.5550, 73.8130,
22.4290

■ 190.5370,
-41.5370, -12.6490

■ 49.3280, 81.8820,

■ 199.7640,

24.8740

-49.6060, -15.0940

■ 48.6270, 82.4780,
25.0860

■ 209.6920,
-58.2710, -17.7510

Harmonies

Analogous

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



124.9740, 12.0570, 7.2650



124.5460, 16.1380, 4.8900



123.7260, 15.4510, 0.8190

Triad

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



124.5460, 16.1380, 4.8900



120.5060, -4.7210, -8.0570



122.3500, -12.6090, 2.7430

Complementary

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



124.5460, 16.1380, 4.8900



133.4540, -16.1380, -4.8900

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.



120.7790, -18.4310, -1.8790



124.5460, 16.1380, 4.8900



119.5420, -13.5700, -7.3780

Square

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



124.5460, 16.1380, 4.8900



121.6380, 3.7150, -6.7570



119.6710, -18.2470, -5.2150



123.7640, -4.9070, 6.3330

Rectangle

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



124.5460, 16.1380, 4.8900



123.3620, 13.4800, -2.0080



119.6710, -18.2470, -5.2150



121.7410, -15.2680, 1.3720

Sweetspot

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



124.5460, 16.1380, 4.8900



178.8760, 6.2810, 1.8090



126.3360, 8.3420, 14.0220



89.7940, 3.5760, 1.2720



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



124.5460, 16.1380, 4.8900



157.6180, 24.8030, 7.5470



132.7640, 12.2880, -2.4320



66.6800, 3.8970, 0.9610



46.2350, 77.7100, 23.3900



2.9790, 4.4930, 1.1730

Inverse Universe

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



133.4540, -16.1380, -4.8900



171.3820, -24.8030, -7.5470



125.2360, -12.2880, 2.4320



68.9070, -4.1720, -1.4840



89.3520, -77.9850, -23.9130



5.0210, -4.4930, -1.1730

Previews

White Background



This preview shows how the YIQ color 124.5460, 16.1380, 4.8900 looks on a white background.

Color Contrast Check

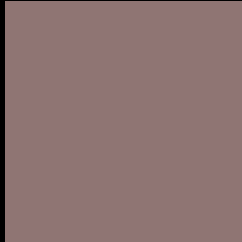
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.5460, 16.1380, 4.8900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

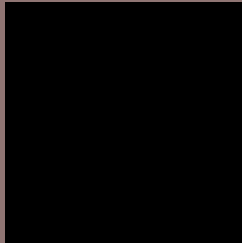
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.5460, 16.1380, 4.8900

Background



This preview shows how black text looks on a background with the YIQ color 124.5460, 16.1380, 4.8900.



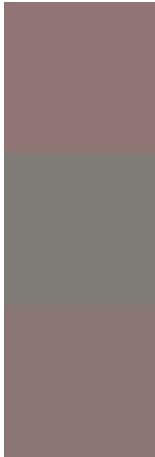
This preview shows how white text looks on a background with the YIQ color 124.5460, 16.1380,

4.8900.

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

124.5460, 16.1380, 4.8900

Protanopia

123.6260, 3.9890, -0.7070

Deuteranopia

124.2250, 12.6080, 2.7840



Tritanopia

125.2840, 14.1200, 8.4240

Trichromacy



Original Color

124.5460, 16.1380, 4.8900

Protanomaly

124.1320, 8.4360, 1.3000

Deuteranomaly

124.2360, 14.0750, 3.7310

Tritanomaly

124.9420, 15.0830, 7.4910

Monochromacy



Original Color

124.5460, 16.1380, 4.8900

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8760, 6.2810, 1.8090

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.5460, 16.1380, 4.8900 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(143, 117, 115)` looks like.

```
.text, #text, p{  
    color:rgb(143, 117, 115)  
}
```

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(143, 117, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 117, 115) }
```

Border

The CSS property to change the border of an element to YIQ 124.5460, 16.1380, 4.8900 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(143, 117, 115) }
```


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

```
.border{ border-color:rgb(143, 117, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 117, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 117, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 117, 115); box-shadow:4px 4px 4px 4px rgb(143, 117, 115) }
```

Background

The CSS property to change the background color of an element to YIQ 124.5460, 16.1380, 4.8900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 117, 115) }
```

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

```
.background{ background-color: rgb(143,  
117, 115) }
```

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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