

Converting Colors

YIQ(124.8250, 19.4860, -0.7220)

Have a look what the booklet for
YIQ(124.8250, 19.4860, -0.7220)
contains.

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Color

**YIQ(124.8250, 19.4860,
-0.7220)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7866
RGB	143, 120, 102
RGB Percent	56%, 47%, 40%
CMY	0.4392, 0.5294, 0.5999
CMYK	0.00, 0.16, 0.29, 0.44
HSL	26°, 17%, 48%
HSV	26°, 29%, 56%
XYZ	20.4443, 20.2310, 15.4039
YIQ	124.8250, 19.4860, -0.7220

Conversions

Conversions Part 2

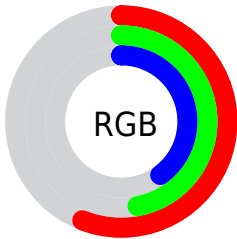
Format	Color
R _Y B	143, 134, 102
Decimal	9402470
CIE Lab	52.10, 6.06, 13.20
CIE LCh	52, 14.521, 65.342
Yxy	20.2310, 0.3646, 0.3608
Android (android.graphics.Color)	4287592550 (0xFF8F7866)
YUV	124.8250, -11.2527, 15.9395
Hunter-Lab	44.9789, 2.4209, 11.1802

Details

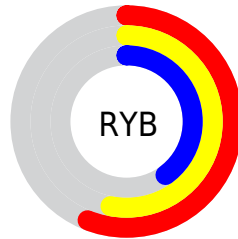
The YIQ color **124.8250, 19.4860, -0.7220** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120.1750, -19.4860, 0.7220**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.3090, 20.9990, -0.6090**, and **76.0420, 17.3770, -1.0470** is the 20% darker color. If you saturate the color by 10%, you get **118.5330, 26.1800, -0.8920**, and if you desaturate by 10%, it is **131.1170, 12.7920, -0.5520**.

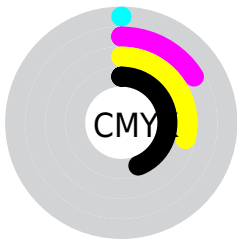
Distribution



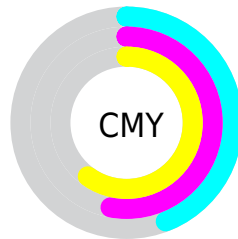
- Red (56%)
- Green (47%)
- Blue (40%)



- Red (56%)
- Yellow (53%)
- Blue (40%)



- Cyan (0%)
- Magenta (16%)
- Yellow (29%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.8250, 19.4860, -0.7220 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 124.8250, 19.4860, -0.7220 by changing the saturation by 10% instead.

■ 124.8250, 19.4860,
-0.7220

■ 124.8250, 19.4860,
-0.7220

■ 255.0000, -0.0000,
-0.0000

■ 99.6400, 18.5690,
-0.6230

■ 177.3090, 20.9990,
-0.6090

■ 76.0420, 17.3770,
-1.0470

■ 205.4940, 21.9160,
-0.7080

■ 52.9710, 16.1390,
-0.6370

■ 233.3800, 22.2370,
-1.0190

■ 31.2590, 15.2680,
-1.3720

■ 252.8340, 6.0990,
-5.9090

■ 8.6380, 12.8830,
3.3070

■ 0.0000, 0.0000,
0.0000

■ 124.8250, 19.4860,
-0.7220

■ 124.8250, 19.4860,
-0.7220

■ 118.5330, 26.1800,
-0.8920

■ 131.1170, 12.7920,
-0.5520

■ 112.1270, 33.1950,
-1.3730

■ 137.5230, 5.7770,
-0.0710

■ 105.8350, 39.8890,
-1.5430

■ 143.8150, -0.9170,
0.0990

■ 99.5430, 46.5830,
-1.7130

■ 150.1070, -7.6110,
0.2690

■ 93.2510, 53.2770,
-1.8830

■ 156.5130,
-14.6260, 0.7500

■ 86.8450, 60.2920,
-2.3640

■ 162.8050,
-21.3200, 0.9200

■ 80.5530, 66.9860,
-2.5340

■ 169.0970,
-28.0140, 1.0900

■ 79.7380, 67.9030,

■ 175.3890,

-2.6330

-34.7080, 1.2600

■ 181.7950,
-41.7230, 1.7410

Harmonies

Analogous

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



126.0690, 21.9150, 4.8190



124.8250, 19.4860, -0.7220



123.6560, 12.4720, -5.7680

Triad

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



124.8250, 19.4860, -0.7220



119.3670, -20.4470, -9.3990



125.5410, -2.6610, 9.6830

Complementary

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



124.8250, 19.4860, -0.7220



120.1750, -19.4860, 0.7220

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.



124.1480, -14.8560, 4.9200



124.8250, 19.4860, -0.7220



119.8380, -26.0870, -6.3030

Square

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



124.8250, 19.4860, -0.7220



120.2880, -10.0390, -10.7990



121.0820, -23.6580, -0.7620



126.5270, 9.1220, 10.8980

Rectangle

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



124.8250, 19.4860, -0.7220



122.9540, 5.6410, -8.6230



121.0820, -23.6580, -0.7620



125.4480, -6.8330, 8.1990

Sweetspot

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



124.8250, 19.4860, -0.7220



178.7790, 7.9320, -0.5800



116.8810, 17.0530, 15.8450



89.9250, 4.5850, -0.4950



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.



124.8250, 19.4860, -0.7220



158.2730, 29.8480, -1.2880



136.5650, 13.9860, -11.1820



67.8540, 3.3470, -0.0850



74.9980, 64.2350, -2.2370



4.1530, 3.9430, 0.1270

Inverse Universe

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



120.1750, -19.4860, 0.7220



150.7270, -29.8480, 1.2880



108.4350, -13.9860, 11.1820



67.1460, -3.3470, 0.0850



60.0020, -64.2350, 2.2370



3.2600, -3.6680, 0.3960

Previews

White Background



This preview shows how the YIQ color 124.8250, 19.4860, -0.7220 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 124.8250, 19.4860, -0.7220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

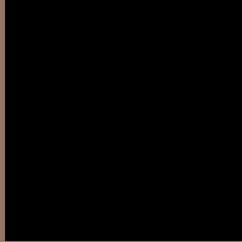
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.8250, 19.4860, -0.7220

Background



This preview shows how black text looks on a background with the YIQ color 124.8250, 19.4860, -0.7220.



This preview shows how white text looks on a background with the YIQ color 124.8250, 19.4860,

-0.7220.

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

124.8250, 19.4860, -0.7220

Protanopia

123.8130, 10.5920, -4.7360

Deuteranopia

125.1240, 20.0820, -0.5100



Tritanopia

126.6970, 14.3950, 8.9470

Trichromacy



Original Color

124.8250, 19.4860, -0.7220

Protanomaly

124.3080, 13.5720, -3.6760

Deuteranomaly

125.1240, 20.0820, -0.5100

Tritanomaly

125.9590, 16.4130, 5.4130

Monochromacy



Original Color

124.8250, 19.4860, -0.7220

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0070, 7.2900, 0.0420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.8250, 19.4860, -0.7220 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, 120, 102)` looks like.

```
.text, #text, p{  
    color:rgb(143, 120, 102)  
}
```

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, 120, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 120, 102) }
```

Border

The CSS property to change the border of an element to YIQ 124.8250, 19.4860, -0.7220 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, 120, 102) }
```


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

```
.border{ border-color:rgb(143, 120, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 120, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 120, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 120, 102);  
box-shadow:4px 4px 4px 4px rgb(143, 120,  
102) }
```

Background

The CSS property to change the background color of an element to YIQ 124.8250, 19.4860, -0.7220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 120, 102) }
```

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

```
.background{ background-color: rgb(143,  
120, 102) }
```

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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