

Converting Colors

YIQ(125.1830, 12.4260, -4.9340)

Have a look what the booklet for
YIQ(125.1830, 12.4260, -4.9340)
contains.

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Color

**YIQ(125.1830, 12.4260,
-4.9340)**

Conversions

Conversions Part 1

Format	Color
Hex	867D67
RGB	134, 125, 103
RGB Percent	53%, 49%, 40%
CMY	0.4745, 0.5098, 0.5960
CMYK	0.00, 0.07, 0.23, 0.47
HSL	43°, 13%, 46%
HSV	43°, 23%, 53%
XYZ	19.6140, 20.7144, 15.8009
YIQ	125.1830, 12.4260, -4.9340

Conversions

Conversions Part 2

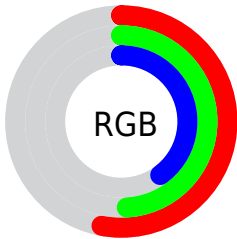
Format	Color
R_{YB}	116, 134, 103
Decimal	8813927
CIE _{Lab}	52.64, -0.37, 13.24
CIE _{LCh}	53, 13.242, 91.614
Yxy	20.7144, 0.3494, 0.3690
Android (android.graphics.Color)	4287004007 (0xFF867D67)
YUV	125.1830, -10.9362, 7.7325
Hunter-Lab	45.5130, -2.7227, 11.2752

Details

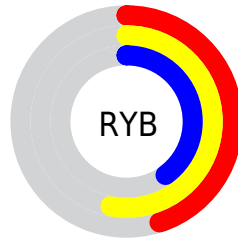
The YIQ color **125.1830, 12.4260, -4.9340** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **111.8170, -12.4260, 4.9340**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.9550, 13.0680, -5.5560**, and **76.1120, 11.1880, -4.5240** is the 20% darker color. If you saturate the color by 10%, you get **121.3530, 17.6990, -6.8850**, and if you desaturate by 10%, it is **129.0130, 7.1530, -2.9830**.

Distribution



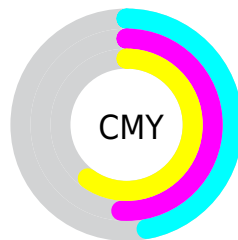
- Red (53%)
- Green (49%)
- Blue (40%)



- Red (45%)
- Yellow (53%)
- Blue (40%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (47%)





- Cyan (47%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.1830, 12.4260, -4.9340 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 125.1830, 12.4260, -4.9340 by changing the saturation by 10% instead.


 125.1830, 12.4260,
-4.9340


 125.1830, 12.4260,
-4.9340


255.0000, -0.0000,
-0.0000


 100.2970, 12.1050,
-4.6230


 177.9550, 13.0680,
-5.5560


 76.1120, 11.1880,
-4.5240


 205.2540, 13.6640,
-5.3440

 53.8130, 10.5920,
-4.7360

 233.5530, 14.2600,
-5.1320

 31.6280, 9.6750,
-4.6370

 252.9480, 5.7780,
-5.5980

 9.4690, 5.8690,
-1.7390

 0.0000, 0.0000,
0.0000

■ 125.1830, 12.4260,
-4.9340

■ 125.1830, 12.4260,
-4.9340

■ 121.3530, 17.6990,
-6.8850

■ 129.0130, 7.1530,
-2.9830

■ 117.4090, 23.2930,
-9.1470

■ 132.9570, 1.5590,
-0.7210

■ 113.5790, 28.5660,
-11.0980

■ 136.7870, -3.7140,
1.2300

■ 109.6350, 34.1600,
-13.3600

■ 140.7310, -9.3080,
3.4920

■ 106.3920, 39.1580,
-15.8340

■ 143.9740,
-14.3060, 5.9660

■ 102.5620, 44.4310,
-17.7850

■ 147.8040,
-19.5790, 7.9170

■ 98.6180, 50.0250,
-20.0470

■ 151.7480,
-25.1730, 10.1790

■ 95.8310, 53.7390,

■ 155.5780,

-21.2770

-30.4460, 12.1300

■ 159.5220,
-36.0400, 14.3920

Harmonies

Analogous

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



126.1670, 18.5230, 0.2110



125.1830, 12.4260, -4.9340



123.9860, 2.6150, -8.8490

Triad

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



125.1830, 12.4260, -4.9340



121.8060, -23.0610, -6.0770



127.6300, 7.3340, 10.2620

Complementary

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



125.1830, 12.4260, -4.9340



111.8170, -12.4260, 4.9340

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.



127.3020, -3.4860, 8.1140



125.1830, 12.4260, -4.9340



123.0390, -22.0990, -1.4830

Square

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



125.1830, 12.4260, -4.9340



121.4490, -17.7420, -8.8620



124.9200, -14.2140, 4.2980



127.7680, 15.6330, 8.5370

Rectangle

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



125.1830, 12.4260, -4.9340



122.7510, -4.0330, -9.5130



124.9200, -14.2140, 4.2980



127.3630, 3.7120, 9.8240

Sweetspot

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



125.1830, 12.4260, -4.9340



169.8710, 4.6770, -2.1630



113.2950, 15.5870, 9.3710



85.0280, 2.7970, -1.1310



214.0000, -0.0000, 0.0000



87.0000, -0.0000, -0.0000

Same Dimension

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



125.1830, 12.4260, -4.9340



159.3100, 19.2580, -7.6060



128.6720, 6.3750, -10.9130



64.1420, 2.4760, -0.8200



92.8740, 52.1800, -20.5560



2.0710, 1.2380, -0.4100

Inverse Universe

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



111.8170, -12.4260, 4.9340



138.6900, -19.2580, 7.6060



108.3280, -6.3750, 10.9130



61.8580, -2.4760, 0.8200



37.1260, -52.1800, 20.5560



0.9290, -1.2380, 0.4100

Previews

White Background



This preview shows how the YIQ color 125.1830, 12.4260, -4.9340 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 125.1830, 12.4260, -4.9340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

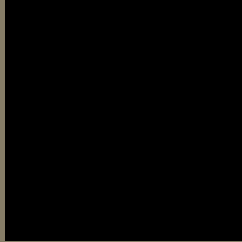
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.1830, 12.4260, -4.9340

Background



This preview shows how black text looks on a background with the YIQ color 125.1830, 12.4260, -4.9340.



This preview shows how white text looks on a background with the YIQ color 125.1830, 12.4260,

-4.9340.

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

125.1830, 12.4260, -4.9340

Protanopia

124.8840, 11.8300, -5.1460

Deuteranopia

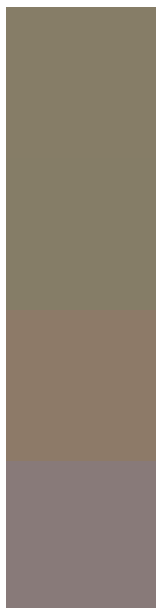
126.2380, 19.7610, -0.1990



Tritanopia

126.9240, 6.3260, 6.5020

Trichromacy



Original Color

125.1830, 12.4260, -4.9340

Protanomaly

124.8840, 11.8300, -5.1460

Deuteranomaly

125.6290, 17.1020, -1.5700

Tritanomaly

126.0720, 8.6650, 2.6570

Monochromacy



Original Color

125.1830, 12.4260, -4.9340

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9850, 4.3560, -1.8520

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.1830, 12.4260, -4.9340 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(134, 125, 103)` looks like.

```
.text, #text, p{  
    color:rgb(134, 125, 103)  
}
```

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(134, 125, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 125, 103) }
```

Border

The CSS property to change the border of an element to YIQ 125.1830, 12.4260, -4.9340 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(134, 125, 103) }
```


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

```
.border{ border-color:rgb(134, 125, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 125, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 125, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 125, 103);  
box-shadow:4px 4px 4px 4px rgb(134, 125,  
103) }
```

Background

The CSS property to change the background color of an element to YIQ 125.1830, 12.4260, -4.9340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 125, 103) }
```

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

```
.background{ background-color: rgb(134,  
125, 103) }
```

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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