

Converting Colors

YIQ(125.3260, 57.8600, 8.6760)

Have a look what the booklet for
YIQ(125.3260, 57.8600, 8.6760)
contains.

YIQ(125.3260, 57.8600, 8.6760)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(125.3260, 57.8600,
8.6760)**

Conversions

Conversions Part 1

Format	Color
Hex	BA684C
RGB	186, 104, 76
RGB Percent	73%, 41%, 30%
CMY	0.2704, 0.5923, 0.7017
CMYK	0.00, 0.44, 0.59, 0.27
HSL	15°, 44%, 51%
HSV	15°, 59%, 73%
XYZ	26.5143, 20.8611, 9.4783
YIQ	125.3260, 57.8600, 8.6760

Conversions

Conversions Part 2

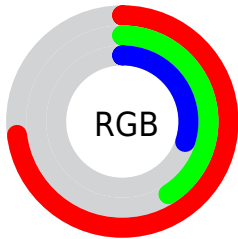
Format	Color
R _Y B	186, 114, 76
Decimal	12216396
CIE Lab	52.80, 30.16, 29.98
CIE LCh	53, 42.525, 44.825
Yxy	20.8611, 0.4664, 0.3669
Android (android.graphics.Color)	4290406476 (0xFFBA684C)
YUV	125.3260, -24.3177, 53.2111
Hunter-Lab	45.6740, 23.6918, 19.6679

Details

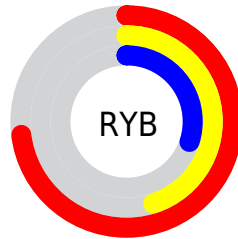
The YIQ color **125.3260, 57.8600, 8.6760** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **136.6740, -57.8600, -8.6760**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.3760, 63.5910, 9.4390**, and **74.0910, 51.2120, 8.0120** is the 20% darker color. If you saturate the color by 10%, you get **114.9420, 67.8090, 10.0890**, and if you desaturate by 10%, it is **135.7100, 47.9110, 7.2630**.

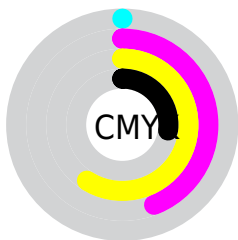
Distribution



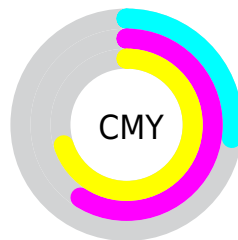
- Red (73%)
- Green (41%)
- Blue (30%)



- Red (73%)
- Yellow (45%)
- Blue (30%)



- Cyan (0%)
- Magenta (44%)
- Yellow (59%)
- Black (27%)




- Cyan (27%)
- Magenta (59%)
- Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.3260, 57.8600, 8.6760 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 125.3260, 57.8600, 8.6760 by changing the saturation by 10% instead.


 125.3260, 57.8600,
8.6760


 125.3260, 57.8600,
8.6760


255.0000, -0.0000,
-0.0000


 99.3580, 54.8340,
8.4500


 179.3760, 63.5910,
9.4390


 74.0910, 51.2120,
8.0120


 200.9940, 52.8630,
5.6230


 49.0090, 48.5070,
7.4750

 220.3940, 36.8170,
-0.9350

 24.7620, 42.1330,
12.8610

 240.6090, 19.8540,
-7.3940

 14.3520, 28.6080,
10.1760

 252.6060, 6.7410,
-6.5310

 0.0000, 0.0000,
0.0000

■ 125.3260, 57.8600,
8.6760

■ 125.3260, 57.8600,
8.6760

■ 114.9420, 67.8090,
10.0890

■ 135.7100, 47.9110,
7.2630

■ 104.6720, 77.4370,
11.8130

■ 145.9800, 38.2830,
5.5390

■ 94.2880, 87.3860,
13.2260

■ 156.3640, 28.3340,
4.1260

■ 84.0180, 97.0140,
14.9500

■ 166.6340, 18.7060,
2.4020

■ 83.2030, 97.9310,
14.8510

■ 176.4310, 9.0320,
1.5120

■ 186.8150, -0.9170,
0.0990

■ 197.0850,
-10.5450, -1.6250

■ 207.4690,

-20.4940, -3.0380

■ 217.8530,
-30.4430, -4.4510

Harmonies

Analogous

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



126.4960, 55.1060, 25.5540



125.3260, 57.8600, 8.6760



123.5720, 47.6390, -9.8410

Triad

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



125.3260, 57.8600, 8.6760



101.4070, -62.6230, -38.0070



124.2490, -39.5250, 16.9790

Complementary

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



125.3260, 57.8600, 8.6760



136.6740, -57.8600, -8.6760

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.



101.5890, -100.0410, -9.6490



125.3260, 57.8600, 8.6760



100.9440, -85.8240, -30.5280

Square

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



125.3260, 57.8600, 8.6760



115.8250, -8.0180, -30.9140



103.5320, -95.8670, -19.2190



129.7230, 3.4790, 30.5750

Rectangle

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



125.3260, 57.8600, 8.6760



122.1200, 33.9320, -20.2440



103.5320, -95.8670, -19.2190



119.0510, -56.7630, 9.9970

Sweetspot

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



125.3260, 57.8600, 8.6760



218.3140, 22.6030, 3.3630



118.3520, 38.9170, 49.1330



107.1820, 14.1670, 2.0630



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



125.3260, 57.8600, 8.6760



147.2560, 90.4120, 13.4520



157.6110, 42.7350, -20.0890



86.8650, 4.8140, 0.8620



69.5370, 82.2510, 12.6750



12.4810, 14.7630, 2.2750

Inverse Universe

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



136.6740, -57.8600, -8.6760



165.3310, -90.6870, -13.9750



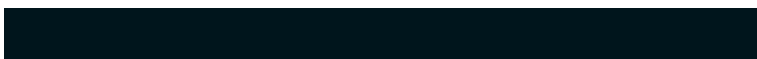
104.9760, -43.0100, 19.5660



87.5480, -4.5390, -0.3390



85.8760, -81.9760, -12.1520



15.5190, -14.7630, -2.2750

Previews

White Background



This preview shows how the YIQ color 125.3260, 57.8600, 8.6760 looks on a white background.

Color Contrast Check

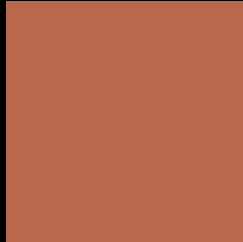
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.3260, 57.8600, 8.6760 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 125.3260, 57.8600, 8.6760

Background



This preview shows how black text looks on a background with the YIQ color 125.3260, 57.8600, 8.6760.



This preview shows how white text looks on a background with the YIQ color 125.3260, 57.8600,

8.6760.

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

125.3260, 57.8600, 8.6760

Protanopia

124.6150, 19.7170, -10.4190

Deuteranopia

125.3950, 35.0760, -7.9320



Tritanopia

127.1100, 50.2010, 20.8330

Trichromacy



Original Color

125.3260, 57.8600, 8.6760

Protanomaly

124.9590, 33.6080, -3.3520

Deuteranomaly

125.5750, 43.5570, -1.9390

Tritanomaly

126.1440, 52.8610, 16.6770

Monochromacy



Original Color

125.3260, 57.8600, 8.6760

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8300, 21.0900, 3.2500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.3260, 57.8600, 8.6760 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(186, 104, 76)` looks like.

```
.text, #text, p{  
    color:rgb(186, 104, 76)  
}
```

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(186, 104, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 104, 76) }
```

Border

The CSS property to change the border of an element to YIQ 125.3260, 57.8600, 8.6760 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(186, 104, 76) }
```


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

```
.border{ border-color:rgb(186, 104, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 104, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 104, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 104, 76);  
box-shadow:4px 4px 4px 4px rgb(186, 104,  
76) }
```

Background

The CSS property to change the background color of an element to YIQ 125.3260, 57.8600, 8.6760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 104, 76) }
```

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

```
.background{ background-color: rgb(186,  
104, 76) }
```

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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