

Converting Colors

YIQ(104.7680, 15.6330, 8.5370)

Have a look what the booklet for
YIQ(104.7680, 15.6330, 8.5370)
contains.

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Color

**YIQ(104.7680, 15.6330,
8.5370)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5F66
RGB	125, 95, 102
RGB Percent	49%, 37%, 40%
CMY	0.5097, 0.6275, 0.5999
CMYK	0.00, 0.24, 0.18, 0.51
HSL	346°, 14%, 43%
HSV	346°, 24%, 49%
XYZ	14.9503, 13.5032, 14.3925
YIQ	104.7680, 15.6330, 8.5370

Conversions

Conversions Part 2

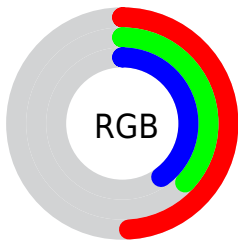
Format	Color
R_{YB}	125, 95, 102
Decimal	8216422
CIE _{Lab}	43.51, 13.39, 0.73
CIE _{LCh}	44, 13.406, 3.107
Yxy	13.5032, 0.3489, 0.3152
Android (android.graphics.Color)	4286406502 (0xFF7D5F66)
YUV	104.7680, -1.3646, 17.7435
Hunter-Lab	36.7467, 8.3158, 2.5006

Details

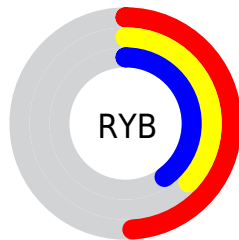
The YIQ color **104.7680, 15.6330, 8.5370** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **115.2320, -15.6330, -8.5370**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.3660, 16.8250, 8.9610**, and **57.4580, 13.5700, 7.3780** is the 20% darker color. If you saturate the color by 10%, you get **95.9970, 22.4180, 12.2260**, and if you desaturate by 10%, it is **112.9520, 9.1230, 5.3710**.

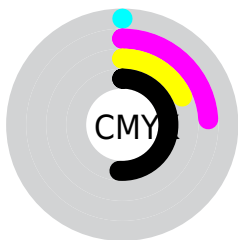
Distribution



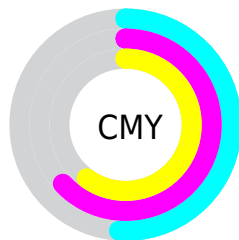
- Red (49%)
- Green (37%)
- Blue (40%)



- Red (49%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (24%)
- Yellow (18%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 104.7680, 15.6330, 8.5370 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 104.7680, 15.6330, 8.5370 by changing the saturation by 10% instead.

■ 104.7680, 15.6330,
8.5370

■ 104.7680, 15.6330,
8.5370

255.0000, -0.0000,
-0.0000

■ 80.4690, 15.0370,
8.3250

■ 156.3660, 16.8250,
8.9610

■ 57.4580, 13.5700,
7.3780

■ 183.0780, 17.6960,
9.6960

■ 35.2730, 12.6530,
7.4770

■ 210.9640, 18.0170,
9.3850

■ 12.1100, 14.6700,
9.4700

■ 236.8710, 13.8450,
7.9010

■ 0.0000, 0.0000,
0.0000

■ 104.7680, 15.6330,

■ 104.7680, 15.6330,

8.5370

95.9970, 22.4180,
12.2260

87.9270, 28.6070,
15.7030

79.1560, 35.3920,
19.3920

71.0860, 41.5810,
22.8690

62.3150, 48.3660,
26.5580

54.2450, 54.5550,
30.0350

45.4740, 61.3400,
33.7240

40.6810, 65.1910,
35.5190

8.5370

112.9520, 9.1230,
5.3710

121.6090, 2.6590,
1.3710

129.7930, -3.8510,
-1.7950

138.4500,
-10.3150, -5.7950

147.2210,
-17.1000, -9.4840

155.2910,
-23.2890, -12.9610

164.0620,
-30.0740, -16.6500

172.2460,
-36.5840, -19.8160

■ 180.9030,
-43.0480, -23.8160

Harmonies

Analogous

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



104.5160, 7.6550, 9.9510



104.7680, 15.6330, 8.5370



104.1010, 18.8890, 4.5930

Triad

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



104.7680, 15.6330, 8.5370



101.1000, 2.2940, -8.5380



100.3380, -21.5030, -1.2710

Complementary

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



104.7680, 15.6330, 8.5370



115.2320, -15.6330, -8.5370

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.



98.8060, -23.0610, -6.0770



104.7680, 15.6330, 8.5370



99.2990, -8.5720, -9.8520

Square

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



104.7680, 15.6330, 8.5370



101.9980, 11.5090, -4.8350



98.5630, -18.0630, -8.5510



102.2190, -13.6180, 4.5100

Rectangle

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



104.7680, 15.6330, 8.5370



103.6940, 18.4770, 1.0450



98.5630, -18.0630, -8.5510



99.8000, -22.9240, -3.0520

Sweetspot

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



104.7680, 15.6330, 8.5370



155.5170, 5.9140, 2.9540



105.2970, 4.0780, 14.2060



77.3210, 3.5300, 2.1060



209.0000, 0.0000, 0.0000



82.0000, 0.0000, -0.0000

Same Dimension

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



104.7680, 15.6330, 8.5370



131.3070, 24.4810, 13.3850



108.0790, 15.9550, 2.6990



59.3210, 3.5300, 2.1060



41.6920, 66.6580, 36.4660



0.0000, 0.0000, 0.0000

Inverse Universe

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



104.7680, 15.6330, 8.5370



131.3070, 24.4810, 13.3850



111.9210, -15.9550, -2.6990



59.3210, 3.5300, 2.1060



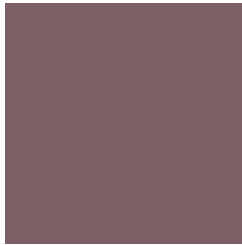
41.6920, 66.6580, 36.4660



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 104.7680, 15.6330, 8.5370 looks on a white background.

Color Contrast Check

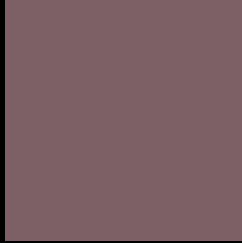
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 104.7680, 15.6330, 8.5370 looks on a black 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

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

YIQ 104.7680, 15.6330, 8.5370

Background



This preview shows how black text looks on a background with the YIQ color 104.7680, 15.6330, 8.5370.



This preview shows how white text looks on a background with the YIQ color 104.7680, 15.6330,

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

104.7680, 15.6330, 8.5370

Protanopia

103.0540, -0.0920, 1.6680

Deuteranopia

104.3000, 8.0230, 3.2790



Tritanopia

104.7680, 15.6330, 8.5370

Trichromacy



Original Color

104.7680, 15.6330, 8.5370

Protanomaly

103.5710, 5.8220, 4.6220

Deuteranomaly

104.3220, 10.9570, 5.1730

Tritanomaly

104.7680, 15.6330, 8.5370

Monochromacy



Original Color

104.7680, 15.6330, 8.5370

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

104.6310, 5.5930, 3.2650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 104.7680, 15.6330, 8.5370 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(125, 95, 102)` looks like.

```
.text, #text, p{  
    color:rgb(125, 95, 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(125, 95, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 95, 102) }
```

Border

The CSS property to change the border of an element to YIQ 104.7680, 15.6330, 8.5370 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(125, 95, 102) }
```


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

```
.border{ border-color:rgb(125, 95, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 95, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 95, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 95, 102);  
box-shadow:4px 4px 4px 4px rgb(125, 95,  
102) }
```

Background

The CSS property to change the background color of an element to YIQ 104.7680, 15.6330, 8.5370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 95, 102) }
```

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

```
.background{ background-color: rgb(125, 95,  
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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