

Converting Colors

YIQ(108.4150, 15.1290, 6.6570)

Have a look what the booklet for
YIQ(108.4150, 15.1290, 6.6570)
contains.

YIQ(108.4150, 15.1290, 6.6570)	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(108.4150, 15.1290,
6.6570)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6467
RGB	127, 100, 103
RGB Percent	50%, 39%, 40%
CMY	0.5019, 0.6079, 0.5960
CMYK	0.00, 0.21, 0.19, 0.50
HSL	353°, 12%, 45%
HSV	353°, 21%, 50%
XYZ	15.7599, 14.6051, 14.8243
YIQ	108.4150, 15.1290, 6.6570

Conversions

Conversions Part 2

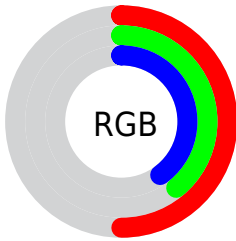
Format	Color
R_{YB}	127, 100, 103
Decimal	8348775
CIE _{Lab}	45.09, 11.38, 2.44
CIE _{LCh}	45, 11.635, 12.086
Yxy	14.6051, 0.3488, 0.3232
Android (android.graphics.Color)	4286538855 (0xFF7F6467)
YUV	108.4150, -2.6696, 16.2990
Hunter-Lab	38.2166, 6.7316, 3.7529

Details

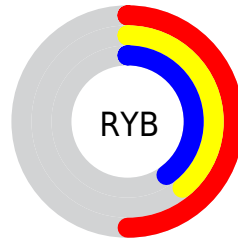
The YIQ color **108.4150, 15.1290, 6.6570** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **118.5850, -15.1290, -6.6570**, and the grayscale version is **108.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **160.0130, 16.3210, 7.0810**, and **60.5180, 13.3410, 6.0210** is the 20% darker color. If you saturate the color by 10%, you get **99.5300, 22.2350, 10.0350**, and if you desaturate by 10%, it is **117.3000, 8.0230, 3.2790**.

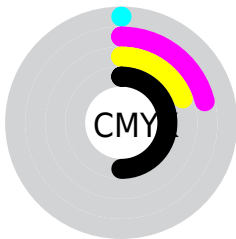
Distribution



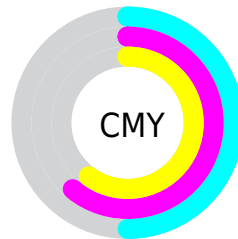
- Red (50%)
- Green (39%)
- Blue (40%)



- Red (50%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (50%)



- Cyan (50%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 108.4150, 15.1290, 6.6570 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 108.4150, 15.1290, 6.6570 by changing the saturation by 10% instead.

■ 108.4150, 15.1290,
6.6570

■ 108.4150, 15.1290,
6.6570

255.0000, -0.0000,
-0.0000

■ 84.1160, 14.5330,
6.4450

■ 160.0130, 16.3210,
7.0810

■ 60.5180, 13.3410,
6.0210

■ 187.3120, 16.9170,
7.2930

■ 38.9200, 12.1490,
5.5970

■ 214.6110, 17.5130,
7.5050

■ 16.6320, 13.0200,
6.3320

■ 240.0340, 11.8280,
5.9080

■ 0.0000, 0.0000,
0.0000

■ 108.4150, 15.1290,

■ 108.4150, 15.1290,

6.6570

■ 99.5300, 22.2350,
10.0350

■ 91.1180, 29.3870,
12.5790

■ 82.2330, 36.4930,
15.9570

■ 73.3480, 43.5990,
19.3350

■ 64.4630, 50.7050,
22.7130

■ 56.0510, 57.8570,
25.2570

■ 47.1660, 64.9630,
28.6350

■ 39.5690, 71.1980,
31.2780

6.6570

■ 117.3000, 8.0230,
3.2790

■ 125.7120, 0.8710,
0.7350

■ 134.5970, -6.2350,
-2.6430

■ 143.4820,
-13.3410, -6.0210

■ 152.3670,
-20.4470, -9.3990

■ 160.7790,
-27.5990, -11.9430

■ 169.6640,
-34.7050, -15.3210

■ 178.5490,
-41.8110, -18.6990

■ 186.9610,
-48.9630, -21.2430

Harmonies

Analogous

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



108.9460, 9.2600, 8.3960



108.4150, 15.1290, 6.6570



107.6770, 17.1470, 3.1230

Triad

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



108.4150, 15.1290, 6.6570



104.6590, -0.7780, -7.9300



104.8440, -17.0560, 0.7360

Complementary

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



108.4150, 15.1290, 6.6570



118.5850, -15.1290, -6.6570

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.



103.2410, -19.8520, -3.6600



108.4150, 15.1290, 6.6570



103.7550, -9.8560, -8.6080

Square

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



108.4150, 15.1290, 6.6570



105.7310, 7.8870, -5.2730



102.8020, -17.2380, -6.9820



106.6710, -9.0790, 4.8490

Rectangle

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



108.4150, 15.1290, 6.6570



107.1990, 15.4970, -0.0150



102.8020, -17.2380, -6.9820



104.3060, -18.4770, -1.0450

Sweetspot

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



108.4150, 15.1290, 6.6570



159.1040, 5.6390, 2.4310



110.2540, 5.6370, 13.4850



79.9080, 3.2550, 1.5830



212.0000, -0.0000, -0.0000



84.0000, -0.0000, -0.0000

Same Dimension

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



108.4150, 15.1290, 6.6570



136.3130, 24.3440, 10.3600



113.9430, 13.3420, 0.4940



59.2070, 3.8510, 1.7950



39.8680, 71.7940, 31.4900



0.0000, 0.0000, 0.0000

Inverse Universe

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



108.4150, 15.1290, 6.6570



136.3130, 24.3440, 10.3600



113.0570, -13.3420, -0.4940



59.2070, 3.8510, 1.7950



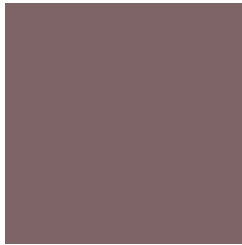
39.8680, 71.7940, 31.4900



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 108.4150, 15.1290, 6.6570 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 108.4150, 15.1290, 6.6570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

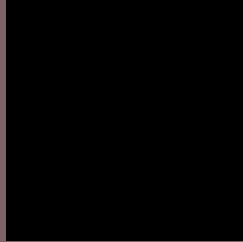
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 108.4150, 15.1290, 6.6570

Background



This preview shows how black text looks on a background with the YIQ color 108.4150, 15.1290, 6.6570.



This preview shows how white text looks on a background with the YIQ color 108.4150, 15.1290,

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

108.4150, 15.1290, 6.6570

Protanopia

107.0110, 1.4670, 0.9470

Deuteranopia

107.6700, 9.8570, 3.0810



Tritanopia

108.2840, 14.1200, 8.4240

Trichromacy



Original Color

108.4150, 15.1290, 6.6570

Protanomaly

107.8160, 6.5100, 3.1660

Deuteranomaly

107.9800, 11.9200, 4.2400

Tritanomaly

108.1700, 14.4410, 8.1130

Monochromacy



Original Color

108.4150, 15.1290, 6.6570

Achromatopsia

108.0000, -0.0000, 0.0000

Achromatomaly

108.1040, 5.6390, 2.4310

CSS Examples

Text

The CSS property to change the color of the text to YIQ 108.4150, 15.1290, 6.6570 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(127, 100, 103)` looks like.

```
.text, #text, p{  
    color:rgb(127, 100, 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(127, 100, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 100, 103) }
```

Border

The CSS property to change the border of an element to YIQ 108.4150, 15.1290, 6.6570 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(127, 100, 103) }
```


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

```
.border{ border-color:rgb(127, 100, 103) }
```

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

Here you see how a box with a 4 pixel rgb(127, 100, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 100, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 100, 103);  
box-shadow:4px 4px 4px 4px rgb(127, 100,  
103) }
```

Background

The CSS property to change the background color of an element to YIQ 108.4150, 15.1290, 6.6570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 100, 103) }
```

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

```
.background{ background-color: rgb(127,  
100, 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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