

Converting Colors

YIQ(126.0620, 14.6250, 4.7770)

Have a look what the booklet for
YIQ(126.0620, 14.6250, 4.7770)
contains.

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Color

**YIQ(126.0620, 14.6250,
4.7770)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7776
RGB	143, 119, 118
RGB Percent	56%, 47%, 46%
CMY	0.4392, 0.5334, 0.5372
CMYK	0.00, 0.17, 0.17, 0.44
HSL	2°, 10%, 51%
HSV	2°, 17%, 56%
XYZ	21.1967, 20.3405, 19.9531
YIQ	126.0620, 14.6250, 4.7770

Conversions

Conversions Part 2

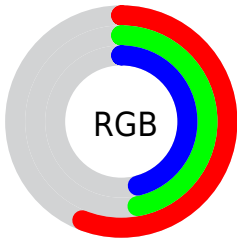
Format	Color
R _Y B	143, 119, 118
Decimal	9402230
CIE Lab	52.22, 9.16, 4.02
CIE LCh	52, 10.004, 23.696
Yxy	20.3405, 0.3447, 0.3308
Android (android.graphics.Color)	4287592310 (0xFF8F7776)
YUV	126.0620, -3.9746, 14.8546
Hunter-Lab	45.1005, 4.9671, 5.3395

Details

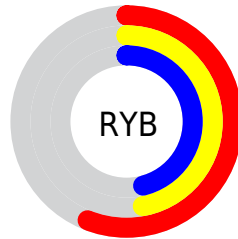
The YIQ color **126.0620, 14.6250, 4.7770** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **134.9380, -14.6250, -4.7770**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6600, 15.8170, 5.2010**, and **77.1650, 12.8370, 4.1410** is the 20% darker color. If you saturate the color by 10%, you get **116.2480, 22.9690, 7.7450**, and if you desaturate by 10%, it is **135.8760, 6.2810, 1.8090**.

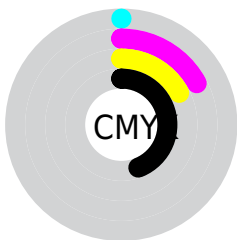
Distribution



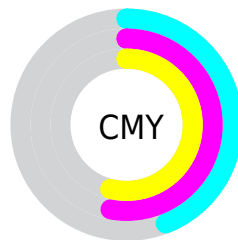
- Red (56%)
- Green (47%)
- Blue (46%)



- Red (56%)
- Yellow (47%)
- Blue (46%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.0620, 14.6250, 4.7770 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 126.0620, 14.6250, 4.7770 by changing the saturation by 10% instead.

■ 126.0620, 14.6250,
4.7770

■ 126.0620, 14.6250,
4.7770

255.0000, -0.0000,
-0.0000

■ 100.7630, 14.0290,
4.5650

■ 178.6600, 15.8170,
5.2010

■ 77.1650, 12.8370,
4.1410

■ 206.5460, 16.1380,
4.8900

■ 53.9800, 11.9200,
4.2400

■ 234.8450, 16.7340,
5.1020

■ 32.6810, 11.3240,
4.0280

254.8860, 0.3210,
-0.3110

■ 8.6600, 15.8170,
5.2010

■ 0.0000, 0.0000,
0.0000

126.0620, 14.6250,
4.7770

126.0620, 14.6250,
4.7770

116.2480, 22.9690,
7.7450

135.8760, 6.2810,
1.8090

106.9070, 31.3590,
9.8790

145.2170, -2.1090,
-0.3250

97.0930, 39.7030,
12.8470

155.0310,
-10.4530, -3.2930

87.2790, 48.0470,
15.8150

164.8450,
-18.7970, -6.2610

77.4650, 56.3910,
18.7830

174.7730,
-27.4620, -8.9180

68.1240, 64.7810,
20.9170

184.0000,
-35.5310, -11.3630

58.3100, 73.1250,
23.8850

193.8140,
-43.8750, -14.3310

48.4960, 81.4690,

203.6280,

26.8530

-52.2190, -17.2990

■ 46.2790, 83.5780,
27.1780

■ 213.5560,
-60.8840, -19.9560

Harmonies

Analogous

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



126.4900, 10.5440, 7.1520



126.0620, 14.6250, 4.7770



125.5410, 14.5340, 0.9180

Triad

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



126.0620, 14.6250, 4.7770



122.2180, -3.8500, -7.3220



123.8230, -12.5630, 1.9090

Complementary

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



126.0620, 14.6250, 4.7770



134.9380, -14.6250, -4.7770

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.



122.2630, -16.9180, -1.7660



126.0620, 14.6250, 4.7770



121.9120, -11.7360, -7.5760

Square

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



126.0620, 14.6250, 4.7770



123.4640, 4.2650, -5.7110



121.4540, -16.1380, -4.8900



125.2370, -4.8610, 5.4990

Rectangle

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



126.0620, 14.6250, 4.7770



124.5900, 12.8380, -1.3860



121.4540, -16.1380, -4.8900



123.5130, -14.6260, 0.7500

Sweetspot

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



126.0620, 14.6250, 4.7770



179.6910, 5.3640, 1.9080



128.2110, 7.1960, 12.7640



90.4950, 2.9800, 1.0600



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.



126.0620, 14.6250, 4.7770



159.8350, 22.6940, 7.2220



133.1060, 11.3250, -1.4990



66.6800, 3.8970, 0.9610



43.3000, 79.0850, 26.0050



2.3920, 4.7680, 1.6960

Inverse Universe

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



134.9380, -14.6250, -4.7770



173.7520, -22.9690, -7.7450



127.8940, -11.3250, 1.4990



68.9070, -4.1720, -1.4840



91.7000, -79.0850, -26.0050



5.0210, -4.4930, -1.1730

Previews

White Background



This preview shows how the YIQ color 126.0620, 14.6250, 4.7770 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 126.0620, 14.6250, 4.7770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

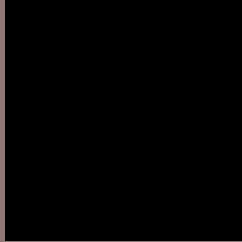
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.0620, 14.6250, 4.7770

Background



This preview shows how black text looks on a background with the YIQ color 126.0620, 14.6250, 4.7770.



This preview shows how white text looks on a background with the YIQ color 126.0620, 14.6250,

4.7770.

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

126.0620, 14.6250, 4.7770

Protanopia

124.8540, 3.3470, -0.0850

Deuteranopia

125.4530, 11.9660, 3.4060



Tritanopia

126.8000, 12.6070, 8.3110

Trichromacy



Original Color

126.0620, 14.6250, 4.7770

Protanomaly

125.0610, 7.1980, 1.7100

Deuteranomaly

125.7520, 12.5620, 3.6180

Tritanomaly

126.4580, 13.5700, 7.3780

Monochromacy



Original Color

126.0620, 14.6250, 4.7770

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.6910, 5.3640, 1.9080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.0620, 14.6250, 4.7770 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, 119, 118)` looks like.

```
.text, #text, p{  
    color:rgb(143, 119, 118)  
}
```

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, 119, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 119, 118) }
```

Border

The CSS property to change the border of an element to YIQ 126.0620, 14.6250, 4.7770 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, 119, 118) }
```


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

```
.border{ border-color:rgb(143, 119, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 119, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 119, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 119, 118);  
box-shadow:4px 4px 4px 4px rgb(143, 119,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 126.0620, 14.6250, 4.7770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 119, 118) }
```

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

```
.background{ background-color: rgb(143,  
119, 118) }
```

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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