

Converting Colors

YIQ(126.0790, -2.3810,
-17.4290)

Have a look what the booklet for
YIQ(126.0790, -2.3810, -17.4290)
contains.

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Color

**YIQ(126.0790, -2.3810,
-17.4290)**

Conversions

Conversions Part 1

Format	Color
Hex	718A63
RGB	113, 138, 99
RGB Percent	44%, 54%, 39%
CMY	0.5569, 0.4588, 0.6117
CMYK	0.18, 0.00, 0.28, 0.46
HSL	99°, 16%, 46%
HSV	99°, 28%, 54%
XYZ	18.1497, 22.5902, 15.2095
YIQ	126.0790, -2.3810, -17.4290

Conversions

Conversions Part 2

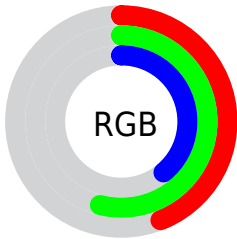
Format	Color
R_{YB}	99, 138, 124
Decimal	7440995
CIE _{Lab}	54.65, -16.59, 18.03
CIE _{LCh}	55, 24.505, 132.612
Yxy	22.5902, 0.3244, 0.4038
Android (android.graphics.Color)	4285631075 (0xFF718A63)
YUV	126.0790, -13.3499, -11.4703
Hunter-Lab	47.5291, -15.0133, 14.2974

Details

The YIQ color $126.0790, -2.3810, -17.4290$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $110.9210, 2.3810, 17.4290$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $179.1390, -2.6100, -18.7860$, and $76.7200, -2.7480, -16.2840$ is the 20% darker color. If you saturate the color by 10%, you get $121.7920, -3.2510, -23.6910$, and if you desaturate by 10%, it is $130.3660, -1.5110, -11.1670$.

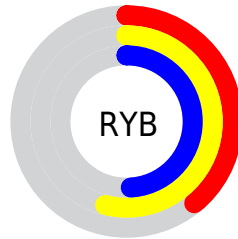
Distribution



Red (44%)

Green (54%)

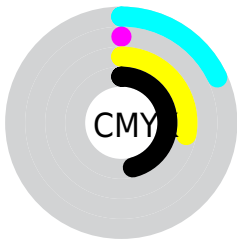
Blue (39%)



Red (39%)

Yellow (54%)

Blue (49%)

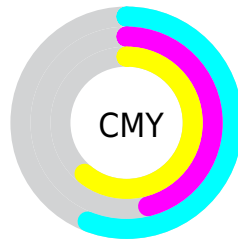


Cyan (18%)

Magenta (0%)

Yellow (28%)

Black (46%)



Cyan (56%)

Magenta (46%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.0790, -2.3810, -17.4290 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 126.0790, -2.3810, -17.4290 by changing the saturation by 10% instead.

■ 126.0790, -2.3810,
-17.4290

■ 126.0790, -2.3810,
-17.4290

■ 255.0000, -0.0000,
-0.0000

■ 101.1930, -2.7020,
-17.1180

■ 179.1390, -2.6100,
-18.7860

■ 76.7200, -2.7480,
-16.2840

■ 206.4380, -2.0140,
-18.5740

■ 53.8340, -3.0690,
-15.9730

■ 234.9110, -1.9680,
-19.4080

■ 31.4320, -1.8770,
-15.5490

■ 250.6980, 3.4860,
-8.1140

■ 13.5010, -6.3250,
-12.0290

■ 0.0000, 0.0000,
0.0000

■ 126.0790, -2.3810,
-17.4290

■ 126.0790, -2.3810,
-17.4290

■ 121.7920, -3.2510,
-23.6910

■ 130.3660, -1.5110,
-11.1670

■ 117.5050, -4.1210,
-29.9530

■ 134.6530, -0.6410,
-4.9050

■ 113.3320, -5.3120,
-35.9040

■ 138.8260, 0.5500,
1.0460

■ 109.3440, -5.5860,
-41.9540

■ 142.8140, 0.8240,
7.0960

■ 105.0570, -6.4560,
-48.2160

■ 147.1010, 1.6940,
13.3580

■ 100.7700, -7.3260,
-54.4780

■ 151.3880, 2.5640,
19.6200

■ 96.4830, -8.1960,
-60.7400

■ 155.6750, 3.4340,
25.8820

■ 95.6570, -8.7460,

■ 159.8480, 4.6250,

-61.7860

31.8330

■ 164.1350, 5.4950,
38.0950

Harmonies

Analogous

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



128.5930, 16.7830, -12.3130



126.0790, -2.3810, -17.4290



123.0040, -24.1590, -19.2230

Triad

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



126.0790, -2.3810, -17.4290



124.7410, -41.6310, 0.0730



133.1400, 32.3210, 14.4730

Complementary

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



126.0790, -2.3810, -17.4290



110.9210, 2.3810, 17.4290

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.



133.8430, 20.2160, 19.0960



126.0790, -2.3810, -17.4290



130.6020, -21.8260, 10.0940

Square

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



126.0790, -2.3810, -17.4290



120.3280, -51.0740, -10.5140



133.4370, 0.8680, 17.3160



132.4250, 35.5320, 5.8360

Rectangle

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



126.0790, -2.3810, -17.4290



120.5280, -37.3180, -17.5260



133.4370, 0.8680, 17.3160



133.7530, 29.1570, 16.7490

Sweetspot

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



126.0790, -2.3810, -17.4290



174.3000, -1.1450, -6.7850



125.3360, 16.3690, -4.8070



86.4790, -0.0910, -3.8590



217.0000, -0.0000, 0.0000



89.0000, -0.0000, -0.0000

Same Dimension

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



126.0790, -2.3810, -17.4290



160.3850, -3.6630, -27.2390



122.4630, -12.3300, -18.8420



66.7070, -0.7330, -3.2370



92.1240, -8.5630, -59.5950



3.5330, -0.1830, -2.1910

Inverse Universe

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



110.9210, 2.3810, 17.4290



136.6150, 3.6630, 27.2390



114.5370, 12.3300, 18.8420



63.9940, 0.1370, 3.0250



40.5770, 7.9670, 59.3830



1.4670, 0.1830, 2.1910

Previews

White Background



This preview shows how the YIQ color 126.0790, -2.3810, -17.4290 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 126.0790, -2.3810, -17.4290 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 126.0790, -2.3810, -17.4290

Background



This preview shows how black text looks on a background with the YIQ color 126.0790, -2.3810, -17.4290.



This preview shows how white text looks on a background with the YIQ color 126.0790, -2.3810,

-17.4290.

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

126.0790, -2.3810, -17.4290

Protanopia

129.1140, 16.8740, -8.4540

Deuteranopia

130.7500, 24.0710, -1.2170



Tritanopia

129.6660, -10.6830, 0.8770

Trichromacy



Original Color

126.0790, -2.3810, -17.4290

Protanomaly

127.9990, 9.7680, -11.8320

Deuteranomaly

129.0860, 14.0770, -7.3230

Tritanomaly

128.1190, -7.8850, -5.7810

Monochromacy



Original Color

126.0790, -2.3810, -17.4290

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7130, -0.8700, -6.2620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.0790, -2.3810, -17.4290 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(113, 138, 99)` looks like.

```
.text, #text, p{  
    color:rgb(113, 138, 99)  
}
```

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(113, 138, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 138, 99) }
```

Border

The CSS property to change the border of an element to YIQ 126.0790, -2.3810, -17.4290 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(113, 138, 99) }
```


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

```
.border{ border-color:rgb(113, 138, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 138, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 138, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 138, 99);  
box-shadow:4px 4px 4px 4px rgb(113, 138,  
99) }
```

Background

The CSS property to change the background color of an element to YIQ 126.0790, -2.3810, -17.4290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 138, 99) }
```

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

```
.background{ background-color: rgb(113,  
138, 99) }
```

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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