

Converting Colors

YIQ(126.7800, 15.3590, 2.4870)

Have a look what the booklet for
YIQ(126.7800, 15.3590, 2.4870)
contains.

YIQ(126.7800, 15.3590, 2.4870)	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(126.7800, 15.3590,
2.4870)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7972
RGB	143, 121, 114
RGB Percent	56%, 47%, 45%
CMY	0.4392, 0.5255, 0.5529
CMYK	0.00, 0.15, 0.20, 0.44
HSL	14°, 11%, 50%
HSV	14°, 20%, 56%
XYZ	21.2043, 20.7285, 18.8081
YIQ	126.7800, 15.3590, 2.4870

Conversions

Conversions Part 2

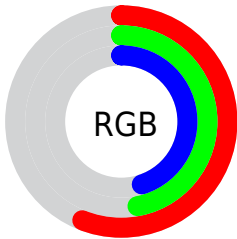
Format	Color
R_{YB}	143, 123, 114
Decimal	9402738
CIE Lab	52.65, 7.34, 6.98
CIE LCh	53, 10.128, 43.564
Yxy	20.7285, 0.3491, 0.3413
Android (android.graphics.Color)	4287592818 (0xFF8F7972)
YUV	126.7800, -6.3005, 14.2249
Hunter-Lab	45.5286, 3.4588, 7.3770

Details

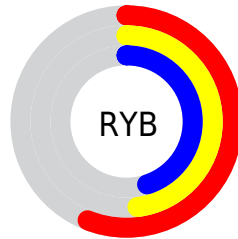
The YIQ color $126.7800, 15.3590, 2.4870$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $130.2200, -15.3590, -2.4870$, and the grayscale version is $127.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $179.3780, 16.5510, 2.9110$, and $77.2960, 13.8460, 2.3740$ is the 20% darker color. If you saturate the color by 10%, you get $118.7270, 22.8780, 3.8860$, and if you desaturate by 10%, it is $134.8330, 7.8400, 1.0880$.

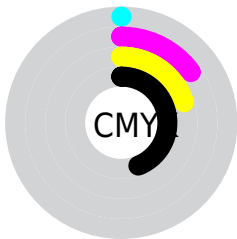
Distribution



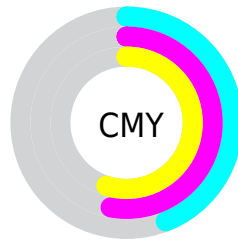
- Red (56%)
- Green (47%)
- Blue (45%)



- Red (56%)
- Yellow (48%)
- Blue (45%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.7800, 15.3590, 2.4870 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 126.7800, 15.3590, 2.4870 by changing the saturation by 10% instead.

■ 126.7800, 15.3590,
2.4870

■ 126.7800, 15.3590,
2.4870

■ 255.0000, -0.0000,
-0.0000

■ 101.5950, 14.4420,
2.5860

■ 179.3780, 16.5510,
2.9110

■ 77.2960, 13.8460,
2.3740

■ 207.2640, 16.8720,
2.6000

■ 54.6980, 12.6540,
1.9500

■ 235.5630, 17.4680,
2.8120

■ 33.5130, 11.7370,
2.0490

■ 254.3160, 1.9260,
-1.8660

■ 10.1220, 14.3960,
3.4200

■ 0.0000, 0.0000,
0.0000

■ 126.7800, 15.3590,
2.4870

■ 126.7800, 15.3590,
2.4870

■ 118.7270, 22.8780,
3.8860

■ 134.8330, 7.8400,
1.0880

■ 110.5600, 30.7180,
4.9740

■ 143.0000, -0.0000,
0.0000

■ 102.5070, 38.2370,
6.3730

■ 151.0530, -7.5190,
-1.3990

■ 95.0410, 45.4810,
7.2490

■ 158.5190,
-14.7630, -2.2750

■ 86.9880, 53.0000,
8.6480

■ 166.6860,
-22.6030, -3.3630

■ 78.8210, 60.8400,
9.7360

■ 174.7390,
-30.1220, -4.7620

■ 70.7680, 68.3590,
11.1350

■ 182.7920,
-37.6410, -6.1610

■ 62.7150, 75.8780,

■ 190.8450,

12.5340

-45.1600, -7.5600

■ 199.0120,
-53.0000, -8.6480

Harmonies

Analogous

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



127.4040, 13.6620, 5.7100



126.7800, 15.3590, 2.4870



125.5900, 12.8380, -1.3860

Triad

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



126.7800, 15.3590, 2.4870



122.8800, -8.7100, -7.3500



125.7420, -7.8410, 4.4390

Complementary

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



126.7800, 15.3590, 2.4870



130.2200, -15.3590, -2.4870

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.



124.5130, -14.6260, 0.7500



126.7800, 15.3590, 2.4870



122.6990, -15.4500, -6.3460

Square

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



126.7800, 15.3590, 2.4870



124.1860, -0.8240, -7.0960



123.3230, -17.1470, -3.1230



126.8140, 0.8240, 7.0960

Rectangle

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



126.7800, 15.3590, 2.4870



125.1550, 9.6290, -3.8030



123.3230, -17.1470, -3.1230



125.5460, -10.2250, 3.5910

Sweetspot

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



126.7800, 15.3590, 2.4870



180.0500, 5.7310, 0.7630



125.1790, 10.2220, 12.9900



90.3810, 3.3010, 0.7490



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.



126.7800, 15.3590, 2.4870



160.9120, 23.7950, 3.7870



134.9980, 11.5090, -4.8350



67.2670, 3.6220, 0.4380



59.7360, 71.3850, 11.3610



3.5660, 4.2180, 0.6500

Inverse Universe

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



130.2200, -15.3590, -2.4870



166.0880, -23.7950, -3.7870



122.0020, -11.5090, 4.8350



68.3200, -3.8970, -0.9610



75.8510, -71.6600, -11.8840



4.4340, -4.2180, -0.6500

Previews

White Background



This preview shows how the YIQ color 126.7800, 15.3590, 2.4870 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 126.7800, 15.3590, 2.4870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

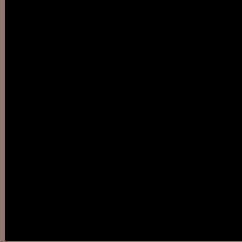
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.7800, 15.3590, 2.4870

Background



This preview shows how black text looks on a background with the YIQ color 126.7800, 15.3590, 2.4870.



This preview shows how white text looks on a background with the YIQ color 126.7800, 15.3590,

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

126.7800, 15.3590, 2.4870

Protanopia

125.4690, 5.8690, -1.7390

Deuteranopia

126.4810, 14.7630, 2.2750



Tritanopia

127.8000, 12.6070, 8.3110

Trichromacy



Original Color

126.7800, 15.3590, 2.4870

Protanomaly

126.2630, 9.4450, -0.4670

Deuteranomaly

126.4810, 14.7630, 2.2750

Tritanomaly

127.5180, 13.3410, 6.0210

Monochromacy



Original Color

126.7800, 15.3590, 2.4870

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

127.0500, 5.7310, 0.7630

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.7800, 15.3590, 2.4870 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, 121, 114)` looks like.

```
.text, #text, p{  
    color:rgb(143, 121, 114)  
}
```

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, 121, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 121, 114) }
```

Border

The CSS property to change the border of an element to YIQ 126.7800, 15.3590, 2.4870 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, 121, 114) }
```


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

```
.border{ border-color:rgb(143, 121, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 121, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 121, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 121, 114);  
box-shadow:4px 4px 4px 4px rgb(143, 121,  
114) }
```

Background

The CSS property to change the background color of an element to YIQ 126.7800, 15.3590, 2.4870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 121, 114) }
```

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

```
.background{ background-color: rgb(143,  
121, 114) }
```

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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