

Converting Colors

YIQ(126.3240, 25.8110, 11.3070)

Have a look what the booklet for
YIQ(126.3240, 25.8110, 11.3070)
contains.

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Color

**YIQ(126.3240, 25.8110,
11.3070)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7075
RGB	158, 112, 117
RGB Percent	62%, 44%, 46%
CMY	0.3803, 0.5608, 0.5411
CMYK	0.00, 0.29, 0.26, 0.38
HSL	353°, 19%, 53%
HSV	353°, 29%, 62%
XYZ	23.1106, 20.1410, 19.5069
YIQ	126.3240, 25.8110, 11.3070

Conversions

Conversions Part 2

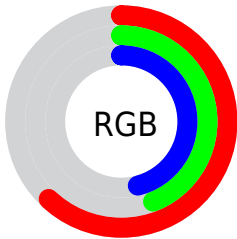
Format	Color
R_{YB}	158, 112, 117
Decimal	10383477
CIE _{Lab}	52.00, 18.99, 4.49
CIE _{LCh}	52, 19.512, 13.297
Yxy	20.1410, 0.3682, 0.3209
Android (android.graphics.Color)	4288573557 (0xFF9E7075)
YUV	126.3240, -4.5967, 27.7799
Hunter-Lab	44.8788, 13.3819, 5.6443

Details

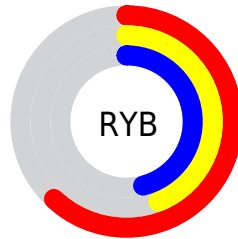
The YIQ color **126.3240, 25.8110, 11.3070** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **143.6760, -25.8110, -11.3070**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.5200, 28.1950, 12.1550**, and **76.8290, 22.8310, 10.2470** is the 20% darker color. If you saturate the color by 10%, you get **115.3360, 34.7050, 15.3210**, and if you desaturate by 10%, it is **137.3120, 16.9170, 7.2930**.

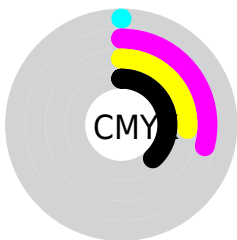
Distribution



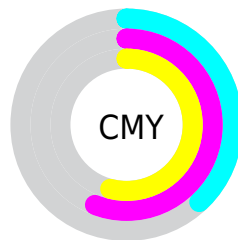
- Red (62%)
- Green (44%)
- Blue (46%)



- Red (62%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (29%)
- Yellow (26%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.3240, 25.8110, 11.3070 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 126.3240, 25.8110, 11.3070 by changing the saturation by 10% instead.

■ 126.3240, 25.8110,
11.3070

■ 126.3240, 25.8110,
11.3070

■ 255.0000, -0.0000,
-0.0000

■ 100.7260, 24.6190,
10.8830

■ 179.5200, 28.1950,
12.1550

■ 76.8290, 22.8310,
10.2470

■ 206.8190, 28.7910,
12.3670

■ 53.3450, 21.3180,
10.1340

■ 230.3340, 19.8510,
9.1870

■ 31.4480, 19.5300,
9.4980

■ 250.6630, 2.5670,
3.0390

■ 11.0630, 22.0520,
7.8440

■ 0.0000, 0.0000,
0.0000

126.3240, 25.8110,
11.3070

126.3240, 25.8110,
11.3070

115.3360, 34.7050,
15.3210

137.3120, 16.9170,
7.2930

104.3480, 43.5990,
19.3350

148.3000, 8.0230,
3.2790

93.9470, 52.2180,
22.8260

158.7010, -0.5960,
-0.2120

82.9590, 61.1120,
26.8400

169.6890, -9.4900,
-4.2260

71.9710, 70.0060,
30.8540

180.6770,
-18.3840, -8.2400

60.9830, 78.9000,
34.8680

191.6650,
-27.2780, -12.2540

49.9950, 87.7940,
38.8820


202.7670,
-36.4930, -15.9570

49.1800, 88.7110,

213.1680,

38.7830

-45.1120, -19.4480

 224.1560,
-54.0060, -23.4620

Harmonies

Analogous

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



126.7560, 15.9070, 14.5870



126.3240, 25.8110, 11.3070



125.4780, 28.0130, 4.4370

Triad

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



126.3240, 25.8110, 11.3070



120.4860, -1.9690, -13.8810



120.1290, -31.0400, 0.8640

Complementary

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



126.3240, 25.8110, 11.3070



143.6760, -25.8110, -11.3070

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.



117.1510, -37.2740, -7.3060



126.3240, 25.8110, 11.3070



118.2760, -18.9330, -14.8130

Square

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



126.3240, 25.8110, 11.3070



122.3200, 13.2980, -9.7260



116.3270, -32.1380, -12.2820



124.0710, -15.9570, 8.3550

Rectangle

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



126.3240, 25.8110, 11.3070



124.6470, 25.8590, -0.5810



116.3270, -32.1380, -12.2820



119.1670, -34.2030, -2.3870

Sweetspot

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



126.3240, 25.8110, 11.3070



193.9090, 10.6820, 4.6500



129.5030, 9.6700, 22.9980



96.7020, 6.8310, 2.8550



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



126.3240, 25.8110, 11.3070



156.7390, 40.9400, 17.9640



136.3200, 22.4660, 0.3380



73.5060, 4.4470, 2.0070



44.5810, 80.0920, 35.2920



4.7130, 8.2980, 3.8020

Inverse Universe

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



126.3240, 25.8110, 11.3070



156.7390, 40.9400, 17.9640



133.6800, -22.4660, -0.3380



73.5060, 4.4470, 2.0070



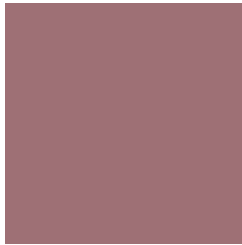
44.5810, 80.0920, 35.2920



4.7130, 8.2980, 3.8020

Previews

White Background



This preview shows how the YIQ color 126.3240, 25.8110, 11.3070 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 126.3240, 25.8110, 11.3070 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 126.3240, 25.8110, 11.3070

Background



This preview shows how black text looks on a background with the YIQ color 126.3240, 25.8110, 11.3070.



This preview shows how white text looks on a background with the YIQ color 126.3240, 25.8110,

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

126.3240, 25.8110, 11.3070

Protanopia

124.8970, 1.7880, 0.6360

Deuteranopia

125.5240, 13.2040, 2.9960



Tritanopia

126.6660, 24.8480, 12.2400

Trichromacy



Original Color

126.3240, 25.8110, 11.3070

Protanomaly

125.4960, 10.4070, 4.1270

Deuteranomaly

125.8560, 18.2010, 6.0490

Tritanomaly

126.5520, 25.1690, 11.9290

Monochromacy



Original Color

126.3240, 25.8110, 11.3070

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.3110, 9.4900, 4.2260

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.3240, 25.8110, 11.3070 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(158, 112, 117)` looks like.

```
.text, #text, p{  
    color:rgb(158, 112, 117)  
}
```

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(158, 112, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 112, 117) }
```

Border

The CSS property to change the border of an element to YIQ 126.3240, 25.8110, 11.3070 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(158, 112, 117) }
```


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

```
.border{ border-color:rgb(158, 112, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 112, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 112, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 112, 117);  
box-shadow:4px 4px 4px 4px rgb(158, 112,  
117) }
```

Background

The CSS property to change the background color of an element to YIQ 126.3240, 25.8110, 11.3070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 112, 117) }
```

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

```
.background{ background-color: rgb(158,  
112, 117) }
```

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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