

Converting Colors

YIQ(126.8880, 15.1750, 5.8230)

Have a look what the booklet for
YIQ(126.8880, 15.1750, 5.8230)
contains.

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Color

**YIQ(126.8880, 15.1750,
5.8230)**

Conversions

Conversions Part 1

Format	Color
Hex	917778
RGB	145, 119, 120
RGB Percent	57%, 47%, 47%
CMY	0.4313, 0.5334, 0.5293
CMYK	0.00, 0.18, 0.17, 0.43
HSL	358°, 11%, 52%
HSV	358°, 18%, 57%
XYZ	21.6665, 20.5687, 20.6023
YIQ	126.8880, 15.1750, 5.8230

Conversions

Conversions Part 2

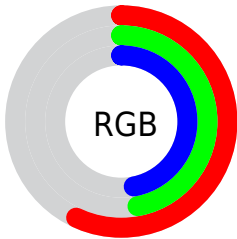
Format	Color
R_{YB}	145, 119, 120
Decimal	9533304
CIE _{Lab}	52.47, 10.29, 3.24
CIE _{LCh}	52, 10.786, 17.477
Yxy	20.5687, 0.3448, 0.3273
Android (android.graphics.Color)	4287723384 (0xFF917778)
YUV	126.8880, -3.3958, 15.8842
Hunter-Lab	45.3527, 5.9081, 4.8133

Details

The YIQ color **126.8880, 15.1750, 5.8230** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **137.1120, -15.1750, -5.8230**, and the grayscale version is **127.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **179.4860, 16.3670, 6.2470**, and **77.9910, 13.3870, 5.1870** is the 20% darker color. If you saturate the color by 10%, you get **116.4870, 23.7940, 9.3140**, and if you desaturate by 10%, it is **136.7020, 6.8310, 2.8550**.

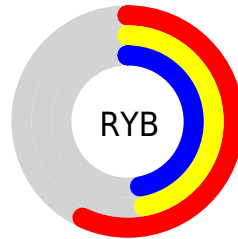
Distribution



Red (57%)

Green (47%)

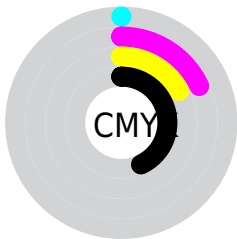
Blue (47%)



Red (57%)

Yellow (47%)

Blue (47%)

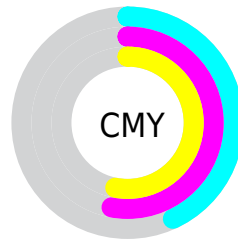


Cyan (0%)

Magenta (18%)

Yellow (17%)

Black (43%)



Cyan (43%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.8880, 15.1750, 5.8230 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 126.8880, 15.1750, 5.8230 by changing the saturation by 10% instead.

■ 126.8880, 15.1750,
5.8230

■ 126.8880, 15.1750,
5.8230

■ 255.0000, -0.0000,
-0.0000

■ 101.5890, 14.5790,
5.6110

■ 179.4860, 16.3670,
6.2470

■ 77.9910, 13.3870,
5.1870

■ 207.4860, 16.3670,
6.2470

■ 54.6920, 12.7910,
4.9750

■ 235.4860, 16.3670,
6.2470

■ 33.0940, 11.5990,
4.5510

■ 9.4860, 16.3670,
6.2470

■ 0.0000, 0.0000,
0.0000

■ 126.8880, 15.1750,
5.8230

■ 126.8880, 15.1750,
5.8230

■ 116.4870, 23.7940,
9.3140

■ 136.7020, 6.8310,
2.8550

■ 106.6730, 32.1380,
12.2820

■ 147.1030, -1.7880,
-0.6360

■ 96.2720, 40.7570,
15.7730

■ 156.9170,
-10.1320, -3.6040

■ 86.4580, 49.1010,
18.7410

■ 167.3180,
-18.7510, -7.0950

■ 76.0570, 57.7200,
22.2320

■ 177.7190,
-27.3700, -10.5860

■ 66.2430, 66.0640,
25.2000

■ 187.5330,
-35.7140, -13.5540

■ 55.8420, 74.6830,
28.6910

■ 197.9340,
-44.3330, -17.0450

■ 46.1420, 82.7060,

■ 207.6340,

31.9700

-52.3560, -20.3240

■ 44.0390, 84.4940,
32.6060

■ 218.0350,
-60.9750, -23.8150

Harmonies

Analogous

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



127.0170, 10.4980, 7.9860



126.8880, 15.1750, 5.8230



126.5520, 16.0010, 1.8650

Triad

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



126.8880, 15.1750, 5.8230



123.2890, -2.6120, -7.7320



124.0400, -14.6720, 1.5840

Complementary

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



126.8880, 15.1750, 5.8230



137.1120, -15.1750, -5.8230

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.



122.8390, -18.6600, -3.2360



126.8880, 15.1750, 5.8230



122.0970, -10.8190, -7.6750

Square

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



126.8880, 15.1750, 5.8230



124.2470, 6.3740, -5.3860



122.2150, -16.9630, -6.4590



125.5680, -7.2910, 5.4850

Rectangle

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



126.8880, 15.1750, 5.8230



125.4870, 14.6260, -0.7500



122.2150, -16.9630, -6.4590



123.6160, -16.4140, 0.1140

Sweetspot

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



126.8880, 15.1750, 5.8230



182.1040, 5.6390, 2.4310



129.4390, 6.5540, 13.3860



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.



126.8880, 15.1750, 5.8230



159.7860, 24.3900, 9.5260



133.8180, 12.1960, -0.7640



66.2070, 3.8510, 1.7950



40.9350, 78.8550, 30.1750



2.3920, 4.7680, 1.6960

Inverse Universe

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



126.8880, 15.1750, 5.8230



159.7860, 24.3900, 9.5260



130.1820, -12.1960, 0.7640



66.2070, 3.8510, 1.7950



40.9350, 78.8550, 30.1750



2.3920, 4.7680, 1.6960

Previews

White Background



This preview shows how the YIQ color 126.8880, 15.1750, 5.8230 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 126.8880, 15.1750, 5.8230 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 126.8880, 15.1750, 5.8230

Background



This preview shows how black text looks on a background with the YIQ color 126.8880, 15.1750, 5.8230.



This preview shows how white text looks on a background with the YIQ color 126.8880, 15.1750,

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

126.8880, 15.1750, 5.8230

Protanopia

125.6690, 2.4300, 0.0140

Deuteranopia

126.5670, 11.6450, 3.7170



Tritanopia

127.3980, 13.7990, 8.7350

Trichromacy



Original Color

126.8880, 15.1750, 5.8230

Protanomaly

126.1750, 6.8770, 2.0210

Deuteranomaly

126.5780, 13.1120, 4.6640

Tritanomaly

127.0560, 14.7620, 7.8020

Monochromacy



Original Color

126.8880, 15.1750, 5.8230

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

126.9900, 5.9600, 2.1200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.8880, 15.1750, 5.8230 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(145, 119, 120)` looks like.

```
.text, #text, p{  
    color:rgb(145, 119, 120)  
}
```

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(145, 119, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 119, 120) }
```

Border

The CSS property to change the border of an element to YIQ 126.8880, 15.1750, 5.8230 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(145, 119, 120) }
```


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

```
.border{ border-color:rgb(145, 119, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 119, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 119, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 119, 120);  
box-shadow:4px 4px 4px 4px rgb(145, 119,  
120) }
```

Background

The CSS property to change the background color of an element to YIQ 126.8880, 15.1750, 5.8230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 119, 120) }
```

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

```
.background{ background-color: rgb(145,  
119, 120) }
```

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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