

Converting Colors

YIQ(129.7550, 8.4800, 11.5200)

Have a look what the booklet for
YIQ(129.7550, 8.4800, 11.5200)
contains.

YIQ(129.7550, 8.4800, 11.5200)	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(129.7550, 8.4800,
11.5200)**

Conversions

Conversions Part 1

Format	Color
Hex	91788C
RGB	145, 120, 140
RGB Percent	57%, 47%, 55%
CMY	0.4313, 0.5294, 0.4510
CMYK	0.00, 0.17, 0.03, 0.43
HSL	312°, 10%, 52%
HSV	312°, 17%, 57%
XYZ	23.1295, 21.3454, 27.7138
YIQ	129.7550, 8.4800, 11.5200

Conversions

Conversions Part 2

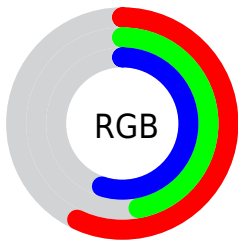
Format	Color
R_{YB}	145, 120, 140
Decimal	9533580
CIE Lab	53.33, 13.34, -7.22
CIE LCh	53, 15.173, 331.580
Yxy	21.3454, 0.3204, 0.2957
Android (android.graphics.Color)	4287723660 (0xFF91788C)
YUV	129.7550, 5.0508, 13.3699
Hunter-Lab	46.2011, 8.5098, -3.2244

Details

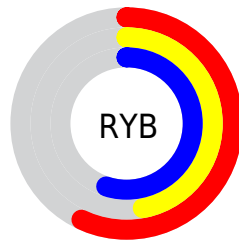
The YIQ color $129.7550, 8.4800, 11.5200$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $135.2450, -8.4800, -11.5200$, and the grayscale version is $130.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $182.5810, 9.0300, 12.5660$, and $80.0430, 7.6090, 10.7850$ is the 20% darker color. If you saturate the color by 10%, you get $120.6080, 13.5680, 18.4320$, and if you desaturate by 10%, it is $138.3150, 3.6670, 5.1310$.

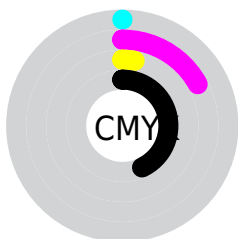
Distribution



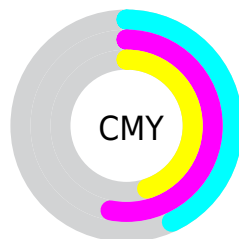
- Red (57%)
- Green (47%)
- Blue (55%)



- Red (57%)
- Yellow (47%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (43%)



- Cyan (43%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 129.7550, 8.4800, 11.5200 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 129.7550, 8.4800, 11.5200 by changing the saturation by 10% instead.

■ 129.7550, 8.4800,
11.5200

■ 129.7550, 8.4800,
11.5200

■ 255.0000, -0.0000,
-0.0000

■ 104.4560, 7.8840,
11.3080

■ 182.5810, 9.0300,
12.5660

■ 80.0430, 7.6090,
10.7850

■ 210.4670, 9.3510,
12.2550

■ 57.3310, 6.7380,
10.0500

■ 238.5810, 9.0300,
12.5660

■ 35.8040, 6.7840,
9.2160

■ 12.2820, 8.4340,
12.3540

■ 0.0000, 0.0000,
0.0000

■ 129.7550, 8.4800,
11.5200

■ 129.7550, 8.4800,
11.5200

■ 120.6080, 13.5680,
18.4320

■ 138.3150, 3.6670,
5.1310

■ 112.0480, 18.3810,
24.8210

■ 147.4620, -1.4210,
-1.7810

■ 102.9010, 23.4690,
31.7330

■ 156.0220, -6.2340,
-8.1700

■ 94.3410, 28.2820,
38.1220

■ 165.1690,
-11.3220, -15.0820

■ 85.1940, 33.3700,
45.0340

■ 174.3160,
-16.4100, -21.9940

■ 76.7480, 37.8620,
51.7340

■ 182.7620,
-20.9020, -28.6940

■ 67.6010, 42.9500,
58.6460

■ 191.9090,
-25.9900, -35.6060

■ 59.0410, 47.7630,

■ 200.4690,

65.0350

-30.8030, -41.9950

■ 56.5790, 49.1840,
66.8160

■ 209.6160,
-35.8910, -48.9070

Harmonies

Analogous

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



129.0570, -4.1740, 9.5700



129.7550, 8.4800, 11.5200



129.4910, 17.9710, 10.2190

Triad

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



129.7550, 8.4800, 11.5200



127.0260, 14.3060, -5.9660



122.2400, -27.2790, -6.7270

Complementary

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



129.7550, 8.4800, 11.5200



135.2450, -8.4800, -11.5200

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.



122.5410, -20.9970, -10.4450



129.7550, 8.4800, 11.5200



125.3450, 2.9820, -9.9940

Square

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



129.7550, 8.4800, 11.5200



127.8360, 20.9530, 0.2250



124.0600, -9.3970, -11.4210



124.1850, -25.4460, -1.3980

Rectangle

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



129.7550, 8.4800, 11.5200



129.6500, 21.7770, 7.3210



124.0600, -9.3970, -11.4210



122.2570, -25.9490, -8.8050

Sweetspot

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



129.7550, 8.4800, 11.5200



182.9020, 3.3920, 4.6080



124.3450, -5.0450, 8.8350



90.9510, 1.6960, 2.3040



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.



129.7550, 8.4800, 11.5200



164.6080, 13.5680, 18.4320



128.3870, 12.3320, 7.7880



66.7770, 2.2460, 3.3500



52.6770, 45.7920, 62.2080



3.0760, 2.8420, 3.5620

Inverse Universe

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



129.7550, 8.4800, 11.5200



164.6080, 13.5680, 18.4320



136.7270, -12.6530, -7.4770



66.7770, 2.2460, 3.3500



52.6770, 45.7920, 62.2080



3.0760, 2.8420, 3.5620

Previews

White Background



This preview shows how the YIQ color 129.7550, 8.4800, 11.5200 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 129.7550, 8.4800, 11.5200 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 129.7550, 8.4800, 11.5200

Background



This preview shows how black text looks on a background with the YIQ color 129.7550, 8.4800, 11.5200.



This preview shows how white text looks on a background with the YIQ color 129.7550, 8.4800,

11.5200.

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

129.7550, 8.4800, 11.5200

Protanopia

128.3400, -6.6490, 4.8630

Deuteranopia

128.9990, 1.7410, 6.9970



Tritanopia

129.6040, 10.2230, 7.4630

Trichromacy



Original Color

129.7550, 8.4800, 11.5200

Protanomaly

128.5580, -1.3310, 7.6050

Deuteranomaly

129.6080, 4.4000, 8.3680

Tritanomaly

129.3590, 9.5350, 8.9190

Monochromacy



Original Color

129.7550, 8.4800, 11.5200

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

129.6030, 2.7960, 4.3960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.7550, 8.4800, 11.5200 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, 120, 140)` looks like.

```
.text, #text, p{  
    color:rgb(145, 120, 140)  
}
```

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, 120, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 120, 140) }
```

Border

The CSS property to change the border of an element to YIQ 129.7550, 8.4800, 11.5200 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, 120, 140) }
```


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

```
.border{ border-color:rgb(145, 120, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 120, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 120, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 120, 140);  
box-shadow:4px 4px 4px 4px rgb(145, 120,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 129.7550, 8.4800, 11.5200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 120, 140) }
```

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

```
.background{ background-color: rgb(145,  
120, 140) }
```

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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