

Converting Colors

YIQ(132.7800, 24.5270, 12.5510)

Have a look what the booklet for
YIQ(132.7800, 24.5270, 12.5510)
contains.

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Color

**YIQ(132.7800, 24.5270,
12.5510)**

Conversions

Conversions Part 1

Format	Color
Hex	A4767F
RGB	164, 118, 127
RGB Percent	64%, 46%, 50%
CMY	0.3567, 0.5373, 0.5019
CMYK	0.00, 0.28, 0.23, 0.36
HSL	348°, 20%, 55%
HSV	348°, 28%, 64%
XYZ	25.6243, 22.3809, 23.0559
YIQ	132.7800, 24.5270, 12.5510

Conversions

Conversions Part 2

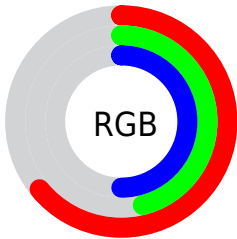
Format	Color
R_{YB}	164, 118, 127
Decimal	10778239
CIE _{Lab}	54.43, 19.43, 2.22
CIE _{LCh}	54, 19.558, 6.521
Yxy	22.3809, 0.3606, 0.3150
Android (android.graphics.Color)	4288968319 (0xFFA4767F)
YUV	132.7800, -2.8495, 27.3799
Hunter-Lab	47.3084, 13.8938, 4.2207

Details

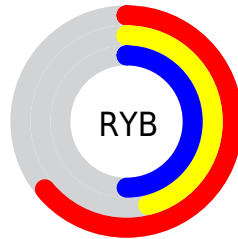
The YIQ color **132.7800, 24.5270, 12.5510** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **149.2200, -24.5270, -12.5510**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.0900, 26.5900, 13.7100**, and **82.5840, 22.1430, 11.7030** is the 20% darker color. If you saturate the color by 10%, you get **121.9060, 33.1000, 16.8760**, and if you desaturate by 10%, it is **143.6540, 15.9540, 8.2260**.

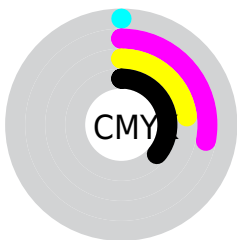
Distribution



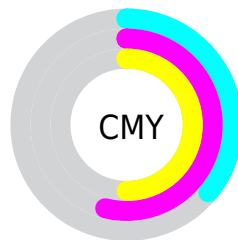
- Red (64%)
- Green (46%)
- Blue (50%)



- Red (64%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (28%)
- Yellow (23%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.7800, 24.5270, 12.5510 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 132.7800, 24.5270, 12.5510 by changing the saturation by 10% instead.

■ 132.7800, 24.5270,
12.5510

■ 132.7800, 24.5270,
12.5510

255.0000, -0.0000,
-0.0000

■ 107.1820, 23.3350,
12.1270

■ 186.0900, 26.5900,
13.7100

■ 82.5840, 22.1430,
11.7030

■ 214.2750, 27.5070,
13.6110

■ 58.9860, 20.9510,
11.2790

■ 235.6970, 14.3950,
8.9470

■ 36.5020, 19.4380,
11.1660

■ 13.9150, 19.7130,
11.6890

■ 0.0000, 0.0000,
0.0000

132.7800, 24.5270,
12.5510

132.7800, 24.5270,
12.5510

121.9060, 33.1000,
16.8760

143.6540, 15.9540,
8.2260

110.4450, 41.9480,
21.7240

155.1150, 7.1060,
3.3780

99.4570, 50.8420,
25.7380

166.1030, -1.7880,
-0.6360

87.9960, 59.6900,
30.5860

177.5640,
-10.6360, -5.4840

77.1220, 68.2630,
34.9110

188.4380,
-19.2090, -9.8090

66.2480, 76.8360,
39.2360

199.3120,
-27.7820, -14.1340

54.7870, 85.6840,
44.0840


210.7730,
-36.6300, -18.9820

52.6840, 87.4720,

221.6470,

44.7200

-45.2030, -23.3070

 226.7650,
-51.3470, -22.0910

Harmonies

Analogous

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



133.2010, 13.1560, 14.8840



132.7800, 24.5270, 12.5510



131.8310, 28.5170, 6.3170

Triad

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



132.7800, 24.5270, 12.5510



126.8670, 1.3320, -13.1320



125.9930, -33.6530, -1.3410

Complementary

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



132.7800, 24.5270, 12.5510



149.2200, -24.5270, -12.5510

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.



123.2110, -37.5030, -8.6630



132.7800, 24.5270, 12.5510



125.0160, -15.2650, -15.2090

Square

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



132.7800, 24.5270, 12.5510



128.9290, 15.9570, -8.3550



123.0560, -29.9370, -13.6250



129.2770, -19.5330, 7.0830

Rectangle

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



132.7800, 24.5270, 12.5510



131.1850, 27.2800, 1.2000



123.0560, -29.9370, -13.6250



124.7430, -35.9450, -3.8570

Sweetspot

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



132.7800, 24.5270, 12.5510



202.4250, 9.1690, 4.5370



134.3070, 7.2860, 22.1500



99.5170, 5.9140, 2.9540



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



132.7800, 24.5270, 12.5510



164.5370, 38.6930, 20.1410



139.9720, 23.5660, 2.4300



75.9190, 4.7220, 2.5300



46.6610, 77.1110, 39.7590



5.8380, 9.4440, 5.0600

Inverse Universe

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



132.7800, 24.5270, 12.5510



164.5370, 38.6930, 20.1410



142.0280, -23.5660, -2.4300



75.9190, 4.7220, 2.5300



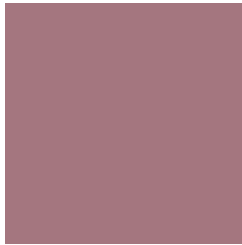
46.6610, 77.1110, 39.7590



5.8380, 9.4440, 5.0600

Previews

White Background



This preview shows how the YIQ color 132.7800, 24.5270, 12.5510 looks on a white background.

Color Contrast Check

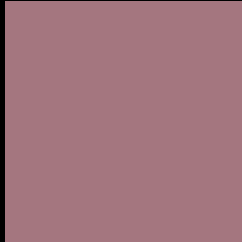
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.7800, 24.5270, 12.5510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

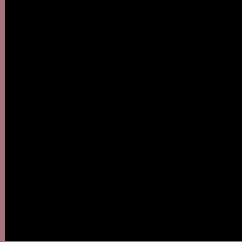
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.7800, 24.5270, 12.5510

Background



This preview shows how black text looks on a background with the YIQ color 132.7800, 24.5270, 12.5510.



This preview shows how white text looks on a background with the YIQ color 132.7800, 24.5270,

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

132.7800, 24.5270, 12.5510

Protanopia

131.0540, -0.0920, 1.6680

Deuteranopia

131.6810, 11.3240, 4.0280



Tritanopia

132.7800, 24.5270, 12.5510

Trichromacy



Original Color

132.7800, 24.5270, 12.5510

Protanomaly

131.9520, 9.1230, 5.3710

Deuteranomaly

132.0130, 16.3210, 7.0810

Tritanomaly

132.7800, 24.5270, 12.5510

Monochromacy



Original Color

132.7800, 24.5270, 12.5510

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1260, 8.5730, 4.3250

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.7800, 24.5270, 12.5510 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(164, 118, 127)` looks like.

```
.text, #text, p{  
    color:rgb(164, 118, 127)  
}
```

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(164, 118, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 118, 127) }
```

Border

The CSS property to change the border of an element to YIQ 132.7800, 24.5270, 12.5510 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(164, 118, 127) }
```


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

```
.border{ border-color:rgb(164, 118, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 118, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 118, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 118, 127);  
box-shadow:4px 4px 4px 4px rgb(164, 118,  
127) }
```

Background

The CSS property to change the background color of an element to YIQ 132.7800, 24.5270, 12.5510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 118, 127) }
```

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

```
.background{ background-color: rgb(164,  
118, 127) }
```

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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