

Converting Colors

YIQ(126.9800, 21.0880, 14.3040)

Have a look what the booklet for
YIQ(126.9800, 21.0880, 14.3040)
contains.

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Color

**YIQ(126.9800, 21.0880,
14.3040)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7080
RGB	156, 112, 128
RGB Percent	61%, 44%, 50%
CMY	0.3881, 0.5608, 0.4980
CMYK	0.00, 0.28, 0.18, 0.39
HSL	338°, 18%, 53%
HSV	338°, 28%, 61%
XYZ	23.4056, 20.2141, 23.0965
YIQ	126.9800, 21.0880, 14.3040

Conversions

Conversions Part 2

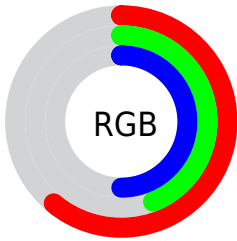
Format	Color
R_{YB}	156, 112, 128
Decimal	10252416
CIE _{Lab}	52.08, 19.96, -1.90
CIE _{LCh}	52, 20.047, 354.559
Yxy	20.2141, 0.3508, 0.3030
Android (android.graphics.Color)	4288442496 (0xFF9C7080)
YUV	126.9800, 0.5029, 25.4505
Hunter-Lab	44.9601, 14.2444, 1.0142

Details

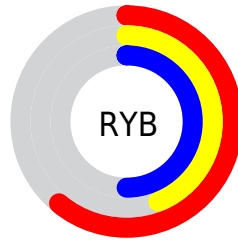
The YIQ color **126.9800, 21.0880, 14.3040** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.0200, -21.0880, -14.3040**, and the grayscale version is **127.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **179.9910, 22.5550, 15.2510**, and **77.6700, 19.0250, 13.1450** is the 20% darker color. If you saturate the color by 10%, you get **116.4480, 28.6980, 19.5620**, and if you desaturate by 10%, it is **137.5120, 13.4780, 9.0460**.

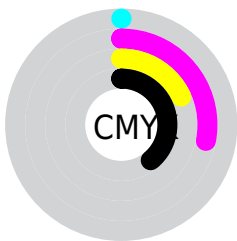
Distribution



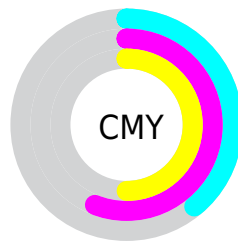
- Red (61%)
- Green (44%)
- Blue (50%)



- Red (61%)
- Yellow (44%)
- Blue (50%)



- Cyan (0%)
- Magenta (28%)
- Yellow (18%)
- Black (39%)



- Cyan (39%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.9800, 21.0880, 14.3040 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 126.9800, 21.0880, 14.3040 by changing the saturation by 10% instead.

■ 126.9800, 21.0880,
14.3040

■ 126.9800, 21.0880,
14.3040

■ 255.0000, -0.0000,
-0.0000

■ 101.6810, 20.4920,
14.0920

■ 179.9910, 22.5550,
15.2510

■ 77.6700, 19.0250,
13.1450

■ 207.5890, 23.7470,
15.6750

■ 54.0720, 17.8330,
12.7210

■ 231.8160, 15.6780,
13.2300

■ 31.5880, 16.3200,
12.6080

■ 250.8910, 1.9250,
3.6610

■ 12.2460, 17.2830,
11.6750

■ 0.0000, 0.0000,
0.0000

126.9800, 21.0880,
14.3040

126.9800, 21.0880,
14.3040

116.4480, 28.6980,
19.5620

137.5120, 13.4780,
9.0460

106.5030, 36.0330,
24.2970

147.4570, 6.1430,
4.3110

95.9710, 43.6430,
29.5550

157.9890, -1.4670,
-0.9470

86.0260, 50.9780,
34.2900

167.9340, -8.8020,
-5.6820

75.4940, 58.5880,
39.5480

178.4660,
-16.4120, -10.9400

64.9620, 66.1980,
44.8060

188.9980,
-24.0220, -16.1980

55.1310, 73.2120,
49.8520


198.8290,
-31.0360, -21.2440

53.1420, 74.6790,

209.3610,

50.7990

-38.6460, -26.5020

 219.3060,
-45.9810, -31.2370

Harmonies

Analogous

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



126.6780, 7.3790, 14.9550



126.9800, 21.0880, 14.3040



125.9390, 28.3330, 9.6530

Triad

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



126.9800, 21.0880, 14.3040



121.6290, 7.9340, -11.6340



117.8460, -37.7330, -4.4930

Complementary

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



126.9800, 21.0880, 14.3040



141.0200, -21.0880, -14.3040

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.



116.5160, -37.0440, -11.4760



126.9800, 21.0880, 14.3040



119.8380, -8.8920, -15.0680

Square

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



126.9800, 21.0880, 14.3040



123.7340, 21.0000, -6.1360



117.4540, -25.3060, -14.9540



122.1620, -26.6390, 3.7050

Rectangle

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



126.9800, 21.0880, 14.3040



125.6630, 28.9300, 4.3380



117.4540, -25.3060, -14.9540



116.7810, -39.1080, -7.1080

Sweetspot

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



126.9800, 21.0880, 14.3040



193.4680, 7.6100, 5.2580



125.3880, 2.5640, 19.6200



95.4460, 4.6760, 3.3640



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



126.9800, 21.0880, 14.3040



158.4810, 33.0990, 22.4030



128.6780, 24.5740, 6.1900



73.7340, 3.8050, 2.6290



48.6850, 68.5360, 46.4880



5.1690, 7.0140, 5.0460

Inverse Universe

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



126.9800, 21.0880, 14.3040



158.4810, 33.0990, 22.4030



139.3220, -24.5740, -6.1900



73.7340, 3.8050, 2.6290



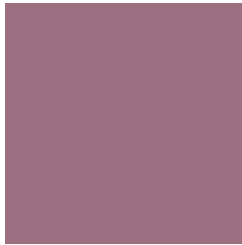
48.6850, 68.5360, 46.4880



5.1690, 7.0140, 5.0460

Previews

White Background



This preview shows how the YIQ color 126.9800, 21.0880, 14.3040 looks on a white background.

Color Contrast Check

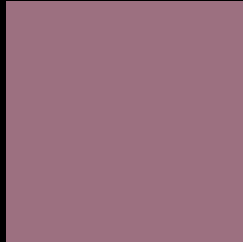
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.9800, 21.0880, 14.3040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

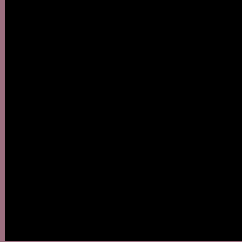
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.9800, 21.0880, 14.3040

Background



This preview shows how black text looks on a background with the YIQ color 126.9800, 21.0880, 14.3040.



This preview shows how white text looks on a background with the YIQ color 126.9800, 21.0880,

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

126.9800, 21.0880, 14.3040

Protanopia

125.2540, -3.5310, 3.4210

Deuteranopia

126.0550, 7.3350, 4.7350



Tritanopia

126.5840, 22.1430, 11.7030

Trichromacy



Original Color

126.9800, 21.0880, 14.3040

Protanomaly

126.1520, 5.6840, 7.1240

Deuteranomaly

126.5010, 12.0110, 8.0990

Tritanomaly

126.8120, 21.5010, 12.3250

Monochromacy



Original Color

126.9800, 21.0880, 14.3040

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

127.3540, 7.9310, 4.9470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.9800, 21.0880, 14.3040 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(156, 112, 128)` looks like.

```
.text, #text, p{  
    color:rgb(156, 112, 128)  
}
```

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(156, 112, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 112, 128) }
```

Border

The CSS property to change the border of an element to YIQ 126.9800, 21.0880, 14.3040 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(156, 112, 128) }
```


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

```
.border{ border-color:rgb(156, 112, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 112, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 112, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 112, 128);  
box-shadow:4px 4px 4px 4px rgb(156, 112,  
128) }
```

Background

The CSS property to change the background color of an element to YIQ 126.9800, 21.0880, 14.3040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 112, 128) }
```

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

```
.background{ background-color: rgb(156,  
112, 128) }
```

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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