

Converting Colors

YIQ(126.8460, 14.9930, -1.8950)

Have a look what the booklet for
YIQ(126.8460, 14.9930, -1.8950)
contains.

YIQ(126.8460, 14.9930, -1.8950)	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(126.8460, 14.9930,
-1.8950)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7C6B
RGB	140, 124, 107
RGB Percent	55%, 49%, 42%
CMY	0.4510, 0.5137, 0.5803
CMYK	0.00, 0.11, 0.24, 0.45
HSL	31°, 13%, 48%
HSV	31°, 24%, 55%
XYZ	20.6780, 21.0516, 16.8885
YIQ	126.8460, 14.9930, -1.8950

Conversions

Conversions Part 2

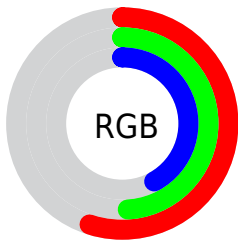
Format	Color
R_{YB}	138, 140, 107
Decimal	9206891
CIE _{Lab}	53.01, 3.28, 11.52
CIE _{LCh}	53, 11.975, 74.107
Yxy	21.0516, 0.3528, 0.3591
Android (android.graphics.Color)	4287396971 (0xFF8C7C6B)
YUV	126.8460, -9.7841, 11.5361
Hunter-Lab	45.8820, 0.1525, 10.2936

Details

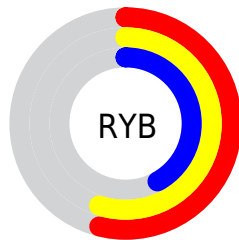
The YIQ color **126.8460, 14.9930, -1.8950** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **120.1540, -14.9930, 1.8950**, and the grayscale version is **127.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **179.3300, 16.5060, -1.7820**, and **77.4760, 13.1590, -1.6970** is the 20% darker color. If you saturate the color by 10%, you get **121.1410, 21.4120, -2.5880**, and if you desaturate by 10%, it is **132.5510, 8.5740, -1.2020**.

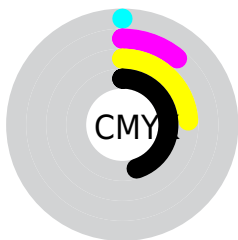
Distribution



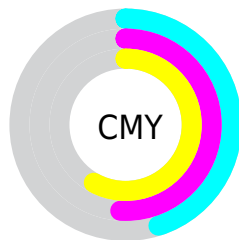
- Red (55%)
- Green (49%)
- Blue (42%)



- Red (54%)
- Yellow (55%)
- Blue (42%)



- Cyan (0%)
- Magenta (11%)
- Yellow (24%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.8460, 14.9930, -1.8950 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 126.8460, 14.9930, -1.8950 by changing the saturation by 10% instead.

■ 126.8460, 14.9930,
-1.8950

■ 126.8460, 14.9930,
-1.8950

■ 255.0000, -0.0000,
-0.0000

■ 101.6610, 14.0760,
-1.7960

■ 179.3300, 16.5060,
-1.7820

■ 77.4760, 13.1590,
-1.6970

■ 207.2160, 16.8270,
-2.0930

■ 55.1770, 12.5630,
-1.9090

■ 235.5150, 17.4230,
-1.8810

■ 33.5790, 11.3710,
-2.3330

■ 253.4040, 4.4940,
-4.3540

■ 10.9750, 10.3160,
0.2680

■ 0.0000, 0.0000,
0.0000

■ 126.8460, 14.9930,
-1.8950

■ 126.8460, 14.9930,
-1.8950

■ 121.1410, 21.4120,
-2.5880

■ 132.5510, 8.5740,
-1.2020

■ 115.4360, 27.8310,
-3.2810

■ 138.2560, 2.1550,
-0.5090

■ 110.3180, 33.9750,
-4.4970

■ 143.3740, -3.9890,
0.7070

■ 104.6130, 40.3940,
-5.1900

■ 149.0790,
-10.4080, 1.4000

■ 98.9080, 46.8130,
-5.8830

■ 154.7840,
-16.8270, 2.0930

■ 93.2030, 53.2320,
-6.5760

■ 160.4890,
-23.2460, 2.7860

■ 87.4980, 59.6510,
-7.2690

■ 166.1940,
-29.6650, 3.4790

■ 84.1240, 63.6400,

■ 171.3120,

-7.9760

-35.8090, 4.6950

■ 177.0170,
-42.2280, 5.3880

Harmonies

Analogous

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



127.8620, 18.0640, 3.0240



126.8460, 14.9930, -1.8950



125.6170, 8.2080, -5.5840

Triad

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



126.8460, 14.9930, -1.8950



123.2040, -18.4300, -7.4060



127.7540, 1.0530, 8.4530

Complementary

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



126.8460, 14.9930, -1.8950



120.1540, -14.9930, 1.8950

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.



127.0840, -8.8040, 5.3720



126.8460, 14.9930, -1.8950



123.6430, -21.0440, -4.0840

Square

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



126.8460, 14.9930, -1.8950



123.2710, -11.3690, -8.7210



124.9580, -17.3770, 1.0470



128.5440, 10.4520, 8.8200

Rectangle

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



126.8460, 14.9930, -1.8950



124.6270, 2.2480, -7.7040



124.9580, -17.3770, 1.0470



127.4870, -2.5690, 8.0150

Sweetspot

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



126.8460, 14.9930, -1.8950



175.9960, 5.8230, -0.9050



118.8050, 14.2110, 12.2830



88.7400, 3.6680, -0.3960



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



126.8460, 14.9930, -1.8950



160.5110, 23.2460, -2.7860



136.2380, 10.5930, -10.2630



66.4410, 3.0720, -0.6080



79.6830, 60.5680, -7.3680



3.2560, 2.1550, -0.5090

Inverse Universe

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



120.1540, -14.9930, 1.8950



150.4890, -23.2460, 2.7860



110.7620, -10.5930, 10.2630



64.5590, -3.0720, 0.6080



52.7300, -60.2930, 7.8910



1.7440, -2.1550, 0.5090

Previews

White Background



This preview shows how the YIQ color 126.8460, 14.9930, -1.8950 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 126.8460, 14.9930, -1.8950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

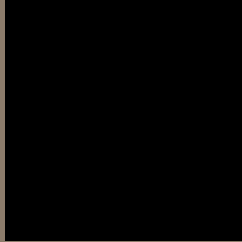
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.8460, 14.9930, -1.8950

Background



This preview shows how black text looks on a background with the YIQ color 126.8460, 14.9930, -1.8950.



This preview shows how white text looks on a background with the YIQ color 126.8460, 14.9930,

-1.8950.

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

126.8460, 14.9930, -1.8950

Protanopia

126.0410, 9.9500, -4.1140

Deuteranopia

127.4660, 19.1190, 0.4230



Tritanopia

128.6040, 10.2230, 7.4630

Trichromacy



Original Color

126.8460, 14.9930, -1.8950

Protanomaly

126.3510, 12.0130, -2.9550

Deuteranomaly

127.4550, 17.6520, -0.5240

Tritanomaly

127.9800, 11.9200, 4.2400

Monochromacy



Original Color

126.8460, 14.9930, -1.8950

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

127.1100, 5.5020, -0.5940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.8460, 14.9930, -1.8950 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(140, 124, 107)` looks like.

```
.text, #text, p{  
    color:rgb(140, 124, 107)  
}
```

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(140, 124, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 124, 107) }
```

Border

The CSS property to change the border of an element to YIQ 126.8460, 14.9930, -1.8950 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(140, 124, 107) }
```


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

```
.border{ border-color:rgb(140, 124, 107) }
```

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

Here you see how a box with a 4 pixel rgb(140, 124, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 124, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 124, 107);  
box-shadow:4px 4px 4px 4px rgb(140, 124,  
107) }
```

Background

The CSS property to change the background color of an element to YIQ 126.8460, 14.9930, -1.8950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 124, 107) }
```

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

```
.background{ background-color: rgb(140,  
124, 107) }
```

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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