

Converting Colors

YIQ(126.1180, 11.0510, -7.5490)

Have a look what the booklet for
YIQ(126.1180, 11.0510, -7.5490)
contains.

YIQ(126.1180, 11.0510, -7.5490)	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(126.1180, 11.0510,
-7.5490)**

Conversions

Conversions Part 1

Format	Color
Hex	848065
RGB	132, 128, 101
RGB Percent	52%, 50%, 40%
CMY	0.4824, 0.4980, 0.6039
CMYK	0.00, 0.03, 0.23, 0.48
HSL	52°, 13%, 46%
HSV	52°, 23%, 52%
XYZ	19.5841, 21.2832, 15.3920
YIQ	126.1180, 11.0510, -7.5490

Conversions

Conversions Part 2

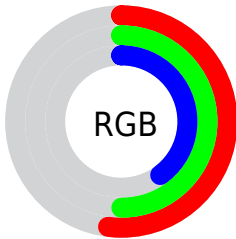
Format	Color
R_{YB}	106, 132, 101
Decimal	8683621
CIE _{Lab}	53.26, -3.21, 15.22
CIE _{LCh}	53, 15.559, 101.894
Yxy	21.2832, 0.3481, 0.3783
Android (android.graphics.Color)	4286873701 (0xFF848065)
YUV	126.1180, -12.3832, 5.1585
Hunter-Lab	46.1337, -4.9592, 12.5121

Details

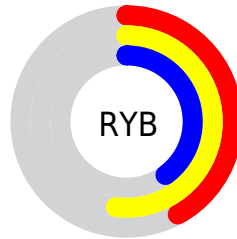
The YIQ color **126.1180, 11.0510, -7.5490** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **106.8820, -11.0510, 7.5490**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.8900, 11.6930, -8.1710**, and **77.0470, 9.8130, -7.1390** is the 20% darker color. If you saturate the color by 10%, you get **123.4620, 15.7740, -10.5460**, and if you desaturate by 10%, it is **128.7740, 6.3280, -4.5520**.

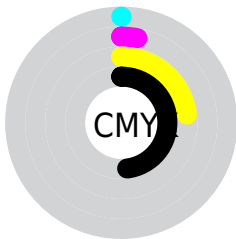
Distribution



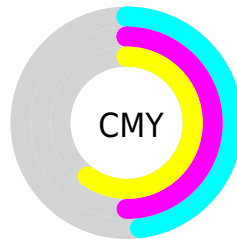
- Red (52%)
- Green (50%)
- Blue (40%)



- Red (42%)
- Yellow (52%)
- Blue (40%)



- Cyan (0%)
- Magenta (3%)
- Yellow (23%)
- Black (48%)



- Cyan (48%)
- Magenta (50%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.1180, 11.0510, -7.5490 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 126.1180, 11.0510, -7.5490 by changing the saturation by 10% instead.

■ 126.1180, 11.0510,
-7.5490

■ 126.1180, 11.0510,
-7.5490

■ 255.0000, -0.0000,
-0.0000

■ 101.2320, 10.7300,
-7.2380

■ 178.8900, 11.6930,
-8.1710

■ 77.0470, 9.8130,
-7.1390

■ 206.1890, 12.2890,
-7.9590

■ 54.1610, 9.4920,
-6.8280

■ 234.3740, 13.2060,
-8.0580

■ 32.7480, 9.2170,
-7.3510

■ 252.7200, 6.4200,
-6.2200

■ 10.6210, 2.3850,
-4.6790

■ 0.0000, 0.0000,
0.0000

■ 126.1180, 11.0510,
-7.5490

■ 126.1180, 11.0510,
-7.5490

■ 123.4620, 15.7740,
-10.5460

■ 128.7740, 6.3280,
-4.5520

■ 121.3930, 20.2220,
-14.0660

■ 130.8430, 1.8800,
-1.0320

■ 118.6230, 25.2660,
-17.3740

■ 133.6130, -3.1640,
2.2760

■ 115.9670, 29.9890,
-20.3710

■ 136.2690, -7.8870,
5.2730

■ 113.3110, 34.7120,
-23.3680

■ 138.9250,
-12.6100, 8.2700

■ 111.2420, 39.1600,
-26.8880

■ 140.9940,
-17.0580, 11.7900

■ 108.5860, 43.8830,
-29.8850

■ 143.6500,
-21.7810, 14.7870

■ 106.9730, 47.0470,

■ 146.4200,

-32.1610

-26.8250, 18.0950

■ 148.4890,
-31.2730, 21.6150

Harmonies

Analogous

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



127.7710, 19.5780, -2.3900



126.1180, 11.0510, -7.5490



124.6650, -0.9150, -10.9550

Triad

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



126.1180, 11.0510, -7.5490



122.6960, -28.5630, -5.4830



129.9080, 12.4230, 11.6470

Complementary

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



126.1180, 11.0510, -7.5490



106.8820, -11.0510, 7.5490

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.



129.0360, 0.3190, 10.7430



126.1180, 11.0510, -7.5490



124.7230, -24.0250, 0.3830

Square

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



126.1180, 11.0510, -7.5490



121.8010, -24.6650, -10.0490



127.5720, -13.1140, 6.3900



129.5190, 20.7680, 9.0880

Rectangle

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



126.1180, 11.0510, -7.5490



123.6470, -9.6720, -11.9440



127.5720, -13.1140, 6.3900



129.7550, 8.4800, 11.5200

Sweetspot

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



126.1180, 11.0510, -7.5490



168.4580, 4.4020, -2.6860



110.7250, 17.1920, 7.8160



85.6150, 2.5220, -1.6540



214.0000, -0.0000, 0.0000



87.0000, -0.0000, -0.0000

Same Dimension

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



126.1180, 11.0510, -7.5490



162.0060, 17.0580, -11.7900



125.1770, 3.3950, -11.9730



64.7290, 2.2010, -1.3430



105.2010, 46.4050, -31.5390



2.0710, 1.2380, -0.4100

Inverse Universe

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



106.8820, -11.0510, 7.5490



131.9940, -17.0580, 11.7900



107.8230, -3.3950, 11.9730



61.2710, -2.2010, 1.3430



24.7990, -46.4050, 31.5390



0.3420, -0.9630, 0.9330

Previews

White Background



This preview shows how the YIQ color 126.1180, 11.0510, -7.5490 looks on a white background.

Color Contrast Check

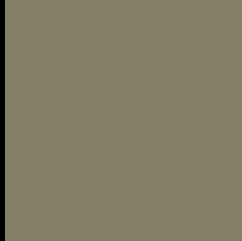
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.1180, 11.0510, -7.5490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

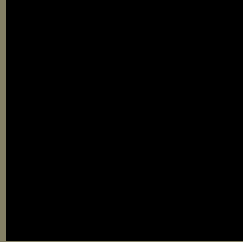
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.1180, 11.0510, -7.5490

Background



This preview shows how black text looks on a background with the YIQ color 126.1180, 11.0510, -7.5490.



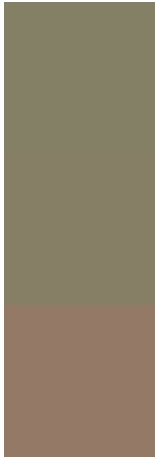
This preview shows how white text looks on a background with the YIQ color 126.1180, 11.0510,

-7.5490.

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

126.1180, 11.0510, -7.5490

Protanopia

126.4280, 13.1140, -6.3900

Deuteranopia

127.4940, 21.9160, -0.7080



Tritanopia

128.6140, 4.2630, 5.3430

Trichromacy



Original Color

126.1180, 11.0510, -7.5490

Protanomaly

126.1290, 12.5180, -6.6020

Deuteranomaly

126.8740, 17.7900, -3.0260

Tritanomaly

127.5340, 7.2440, 0.8760

Monochromacy



Original Color

126.1180, 11.0510, -7.5490

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1590, 3.8060, -2.8980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.1180, 11.0510, -7.5490 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(132, 128, 101)` looks like.

```
.text, #text, p{  
    color:rgb(132, 128, 101)  
}
```

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(132, 128, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 128, 101) }
```

Border

The CSS property to change the border of an element to YIQ 126.1180, 11.0510, -7.5490 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(132, 128, 101) }
```


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

```
.border{ border-color:rgb(132, 128, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 128, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 128, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 128, 101);  
box-shadow:4px 4px 4px 4px rgb(132, 128,  
101) }
```

Background

The CSS property to change the background color of an element to YIQ 126.1180, 11.0510, -7.5490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 128, 101) }
```

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

```
.background{ background-color: rgb(132,  
128, 101) }
```

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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