

Converting Colors

YIQ(146.1180, 11.0510, -7.5490)

Have a look what the booklet for
YIQ(146.1180, 11.0510, -7.5490)
contains.

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Color

**YIQ(146.1180, 11.0510,
-7.5490)**

Conversions

Conversions Part 1

Format	Color
Hex	989479
RGB	152, 148, 121
RGB Percent	60%, 58%, 47%
CMY	0.4039, 0.4196, 0.5254
CMYK	0.00, 0.03, 0.20, 0.40
HSL	52°, 13%, 54%
HSV	52°, 20%, 60%
XYZ	26.9904, 29.2354, 22.3149
YIQ	146.1180, 11.0510, -7.5490

Conversions

Conversions Part 2

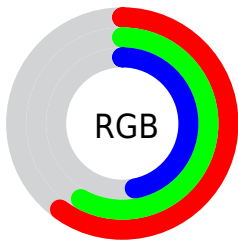
Format	Color
R_YB	126, 152, 121
Decimal	9999481
CIE Lab	60.99, -3.20, 14.82
CIE LCh	61, 15.165, 102.195
Yxy	29.2354, 0.3436, 0.3722
Android (android.graphics.Color)	4288189561 (0xFF989479)
YUV	146.1180, -12.3832, 5.1585
Hunter-Lab	54.0697, -5.5189, 13.3795

Details

The YIQ color **146.1180, 11.0510, -7.5490** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **126.8820, -11.0510, 7.5490**, and the grayscale version is **146.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **200.1890, 12.2890, -7.9590**, and **95.3460, 10.4090, -6.9270** is the 20% darker color. If you saturate the color by 10%, you get **143.2340, 16.4160, -11.1680**, and if you desaturate by 10%, it is **149.0020, 5.6860, -3.9300**.

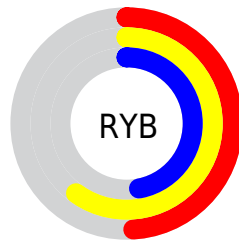
Distribution



Red (60%)

Green (58%)

Blue (47%)



Red (49%)

Yellow (60%)

Blue (47%)

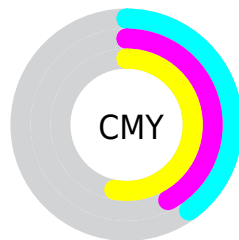


Cyan (0%)

Magenta (3%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 146.1180, 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 146.1180, 11.0510, -7.5490 by changing the saturation by 10% instead.

■ 146.1180, 11.0510,
-7.5490

■ 146.1180, 11.0510,
-7.5490

■ 255.0000, -0.0000,
-0.0000

■ 120.2320, 10.7300,
-7.2380

■ 199.8900, 11.6930,
-8.1710

■ 95.3460, 10.4090,
-6.9270

■ 228.1890, 12.2890,
-7.9590

■ 72.1610, 9.4920,
-6.8280

■ 252.0360, 8.3460,
-8.0860

■ 48.9760, 8.5750,
-6.7290

■ 27.9330, 10.1340,
-7.4500

■ 3.5220, -1.6500,
-3.1380

■ 0.0000, 0.0000,

0.0000

■ 146.1180, 11.0510,
-7.5490

■ 146.1180, 11.0510,
-7.5490

■ 143.2340, 16.4160,
-11.1680

■ 149.0020, 5.6860,
-3.9300

■ 140.3500, 21.7810,
-14.7870

■ 151.8860, 0.3210,
-0.3110

■ 137.3520, 27.4670,
-18.7170

■ 154.8840, -5.3650,
3.6190

■ 134.4680, 32.8320,
-22.3360

■ 157.7680,
-10.7300, 7.2380

■ 131.5840, 38.1970,
-25.9550

■ 160.6520,
-16.0950, 10.8570

■ 128.7000, 43.5620,
-29.5740

■ 163.5360,
-21.4600, 14.4760

■ 125.8160, 48.9270,
-33.1930

■ 166.4200,
-26.8250, 18.0950

■ 122.9320, 54.2920,
-36.8120

■ 169.4180,
-32.5110, 22.0250

■ 171.9600,
-36.9130, 24.7110

Harmonies

Analogous

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



147.7710, 19.5780, -2.3900



146.1180, 11.0510, -7.5490



144.6650, -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.



146.1180, 11.0510, -7.5490



142.9950, -27.9670, -5.2710



149.9080, 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.



146.1180, 11.0510, -7.5490



126.8820, -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.



149.0360, 0.3190, 10.7430



146.1180, 11.0510, -7.5490



145.0220, -23.4290, 0.5950

Square

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



146.1180, 11.0510, -7.5490



142.1000, -24.0690, -9.8370



146.9850, -12.8390, 6.9130



149.5190, 20.7680, 9.0880

Rectangle

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



146.1180, 11.0510, -7.5490



143.6470, -9.6720, -11.9440



146.9850, -12.8390, 6.9130



150.0540, 9.0760, 11.7320

Sweetspot

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



146.1180, 11.0510, -7.5490



194.1590, 3.8060, -2.8980



130.7250, 17.1920, 7.8160



98.2020, 2.2470, -2.1770



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



146.1180, 11.0510, -7.5490



187.1200, 16.7370, -11.4790



145.1770, 3.3950, -11.9730



75.5010, 2.8430, -1.9650



113.4740, 49.8900, -34.1260



10.3440, 4.7230, -2.9970

Inverse Universe

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



126.8820, -11.0510, 7.5490



157.8800, -16.7370, 11.4790



127.8230, -3.3950, 11.9730



70.4990, -2.8430, 1.9650



26.5260, -49.8900, 34.1260



2.6560, -4.7230, 2.9970

Previews

White Background



This preview shows how the YIQ color 146.1180, 11.0510, -7.5490 looks on a white background.

Color Contrast Check

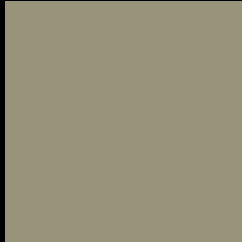
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.1180, 11.0510, -7.5490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

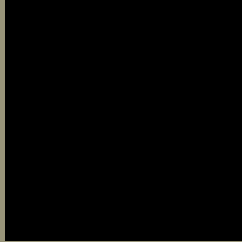
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 146.1180, 11.0510, -7.5490

Background



This preview shows how black text looks on a background with the YIQ color 146.1180, 11.0510, -7.5490.



This preview shows how white text looks on a background with the YIQ color 146.1180, 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

146.1180, 11.0510, -7.5490

Protanopia

146.6130, 14.0310, -6.4890

Deuteranopia

147.5050, 23.3830, 0.2390



Tritanopia

148.2550, 3.8960, 6.4880

Trichromacy



Original Color

146.1180, 11.0510, -7.5490

Protanomaly

146.3140, 13.4350, -6.7010

Deuteranomaly

147.1730, 18.3860, -2.8140

Tritanomaly

147.7620, 6.6020, 1.4980

Monochromacy



Original Color

146.1180, 11.0510, -7.5490

Achromatopsia

146.0000, -0.0000, -0.0000

Achromatomaly

146.1590, 3.8060, -2.8980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 146.1180, 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(152, 148, 121)` looks like.

```
.text, #text, p{  
    color:rgb(152, 148, 121)  
}
```

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(152, 148, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 148, 121) }
```

Border

The CSS property to change the border of an element to YIQ 146.1180, 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(152, 148, 121) }
```


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

```
.border{ border-color:rgb(152, 148, 121) }
```

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

Here you see how a box with a 4 pixel rgb(152, 148, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 148, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 148, 121);  
box-shadow:4px 4px 4px 4px rgb(152, 148,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 146.1180, 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(152, 148, 121) }
```

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

```
.background{ background-color: rgb(152,  
148, 121) }
```

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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