

Converting Colors

YIQ(132.0350, 0.9190, -11.1530)

Have a look what the booklet for
YIQ(132.0350, 0.9190, -11.1530)
contains.

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Color

**YIQ(132.0350, 0.9190,
-11.1530)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8B70
RGB	126, 139, 112
RGB Percent	49%, 55%, 44%
CMY	0.5059, 0.4549, 0.5608
CMYK	0.09, 0.00, 0.19, 0.45
HSL	89°, 11%, 49%
HSV	89°, 19%, 55%
XYZ	20.7608, 24.0715, 18.8831
YIQ	132.0350, 0.9190, -11.1530

Conversions

Conversions Part 2

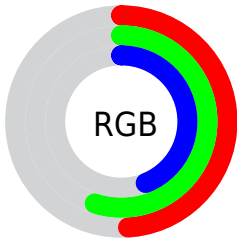
Format	Color
RYB	112, 139, 125
Decimal	8293232
CIELab	56.16, -9.91, 12.88
CIELCh	56, 16.253, 127.581
Yxy	24.0715, 0.3258, 0.3778
Android (android.graphics.Color)	4286483312 (0xFF7E8B70)
YUV	132.0350, -9.8773, -5.2927
Hunter-Lab	49.0627, -10.3279, 11.5245

Details

The YIQ color $132.0350, 0.9190, -11.1530$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $118.9650, -0.9190, 11.1530$, and the grayscale version is $132.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $184.9210, 1.2400, -11.4640$, and $82.5620, 0.8730, -10.3190$ is the 20% darker color. If you saturate the color by 10%, you get $128.3460, 1.2410, -16.9910$, and if you desaturate by 10%, it is $135.7240, 0.5970, -5.3150$.

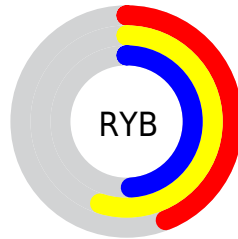
Distribution



Red (49%)

Green (55%)

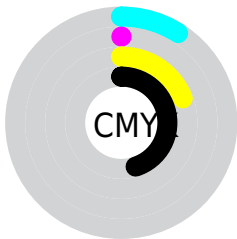
Blue (44%)



Red (44%)

Yellow (55%)

Blue (49%)

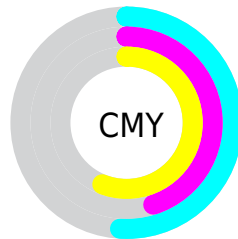


Cyan (9%)

Magenta (0%)

Yellow (19%)

Black (45%)



Cyan (51%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.0350, 0.9190, -11.1530 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 132.0350, 0.9190, -11.1530 by changing the saturation by 10% instead.

■ 132.0350, 0.9190,
-11.1530

■ 132.0350, 0.9190,
-11.1530

■ 255.0000, -0.0000,
-0.0000

■ 107.1490, 0.5980,
-10.8420

■ 184.9210, 1.2400,
-11.4640

■ 82.5620, 0.8730,
-10.3190

■ 212.5080, 0.9650,
-11.9870

■ 59.6760, 0.5520,
-10.0080

■ 241.3940, 1.2860,
-12.2980

■ 37.7900, 0.2310,
-9.6970

■ 254.0880, 2.5680,
-2.4880

■ 16.7790, -1.2360,
-10.6440

■ 0.0000, 0.0000,
0.0000

■ 132.0350, 0.9190,
-11.1530

■ 132.0350, 0.9190,
-11.1530

■ 128.3460, 1.2410,
-16.9910

■ 135.7240, 0.5970,
-5.3150

■ 124.9560, 2.1590,
-22.6170

■ 139.1140, -0.3210,
0.3110

■ 121.2670, 2.4810,
-28.4550

■ 142.8030, -0.6430,
6.1490

■ 117.5780, 2.8030,
-34.2930

■ 146.4920, -0.9650,
11.9870

■ 114.0030, 2.8040,
-39.8200

■ 150.1810, -1.2870,
17.8250

■ 110.6130, 3.7220,
-45.4460

■ 153.4570, -1.8840,
23.1400

■ 106.9240, 4.0440,
-51.2840

■ 157.1460, -2.2060,
28.9780

■ 103.2350, 4.3660,

■ 160.8350, -2.5280,

-57.1220

34.8160

■ 103.1210, 4.6870,
-57.4330

■ 164.2250, -3.4460,
40.4420

Harmonies

Analogous

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



133.9010, 13.1600, -7.2240



132.0350, 0.9190, -11.1530



130.2660, -12.9730, -12.6930

Triad

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



132.0350, 0.9190, -11.1530



131.5270, -26.4090, -0.4650



137.0460, 20.7220, 9.9220

Complementary

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



132.0350, 0.9190, -11.1530



118.9650, -0.9190, 11.1530

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.



137.2500, 11.4600, 12.5800



132.0350, 0.9190, -11.1530



134.4900, -15.8190, 5.8530

Square

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



132.0350, 0.9190, -11.1530



129.5710, -29.7090, -6.7410



136.6660, -1.5150, 10.9410



136.1510, 24.6200, 5.3560

Rectangle

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



132.0350, 0.9190, -11.1530



129.6010, -21.2260, -11.8020



136.6660, -1.5150, 10.9410



137.3170, 18.5210, 11.2650

Sweetspot

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



132.0350, 0.9190, -11.1530



178.2510, 0.5510, -4.4810



127.7040, 12.5170, -1.0750



90.3050, 0.4590, -2.8130



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.



132.0350, 0.9190, -11.1530



170.2320, 1.5620, -17.3020



128.1480, -6.8290, -13.9090



67.3050, 0.4590, -2.8130



98.7020, 4.5490, -54.9310



3.8320, 0.4130, -1.9790

Inverse Universe

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



118.9650, -0.9190, 11.1530



149.7680, -1.5620, 17.3020



122.8520, 6.8290, 13.9090



63.6950, -0.4590, 2.8130



34.2980, -4.5490, 54.9310



1.1680, -0.4130, 1.9790

Previews

White Background



This preview shows how the YIQ color 132.0350, 0.9190, -11.1530 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 132.0350, 0.9190, -11.1530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

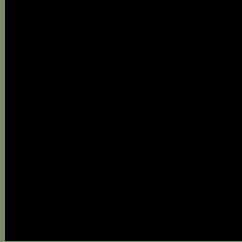
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.0350, 0.9190, -11.1530

Background



This preview shows how black text looks on a background with the YIQ color 132.0350, 0.9190, -11.1530.



This preview shows how white text looks on a background with the YIQ color 132.0350, 0.9190, -11.1530.

-11.1530.

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

132.0350, 0.9190, -11.1530

Protanopia

133.6560, 12.4720, -5.7680

Deuteranopia

135.0640, 20.3110, 0.8470



Tritanopia

134.3570, -5.3190, 2.7850

Trichromacy



Original Color

132.0350, 0.9190, -11.1530

Protanomaly

133.1500, 8.0250, -7.7750

Deuteranomaly

134.0090, 12.9760, -3.8880

Tritanomaly

133.5650, -3.2090, -2.4170

Monochromacy



Original Color

132.0350, 0.9190, -11.1530

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.3650, 0.2300, -4.1700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.0350, 0.9190, -11.1530 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(126, 139, 112)` looks like.

```
.text, #text, p{  
    color:rgb(126, 139, 112)  
}
```

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(126, 139, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 139, 112) }
```

Border

The CSS property to change the border of an element to YIQ 132.0350, 0.9190, -11.1530 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(126, 139, 112) }
```


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

```
.border{ border-color:rgb(126, 139, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 139, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 139, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 139, 112);  
box-shadow:4px 4px 4px 4px rgb(126, 139,  
112) }
```

Background

The CSS property to change the background color of an element to YIQ 132.0350, 0.9190, -11.1530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 139, 112) }
```

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

```
.background{ background-color: rgb(126,  
139, 112) }
```

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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