

Converting Colors

YIQ(145.2350, -11.6880,
-19.4640)

Have a look what the booklet for
YIQ(145.2350, -11.6880, -19.4640)
contains.

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Color

**YIQ(145.2350, -11.6880,
-19.4640)**

Conversions

Conversions Part 1

Format	Color
Hex	7AA17D
RGB	122, 161, 125
RGB Percent	48%, 63%, 49%
CMY	0.5217, 0.3685, 0.5098
CMYK	0.24, 0.00, 0.22, 0.37
HSL	125°, 17%, 55%
HSV	125°, 24%, 63%
XYZ	24.4710, 31.1114, 24.1158
YIQ	145.2350, -11.6880, -19.4640

Conversions

Conversions Part 2

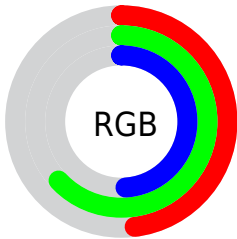
Format	Color
RYB	122, 158, 161
Decimal	8036733
CIELab	62.60, -20.72, 14.51
CIELCh	63, 25.294, 144.987
Yxy	31.1114, 0.3070, 0.3904
Android (android.graphics.Color)	4286226813 (0xFF7AA17D)
YUV	145.2350, -9.9759, -20.3771
Hunter-Lab	55.7776, -19.2986, 13.4099

Details

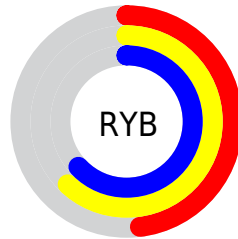
The YIQ color **145.2350, -11.6880, -19.4640** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **137.7650, 11.6880, 19.4640**, and the grayscale version is **145.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **199.4090, -12.2380, -20.5100**, and **94.1750, -11.4590, -18.1070** is the 20% darker color. If you saturate the color by 10%, you get **138.7410, -16.4090, -27.5210**, and if you desaturate by 10%, it is **151.7290, -6.9670, -11.4070**.

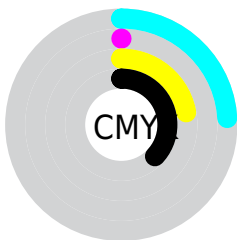
Distribution



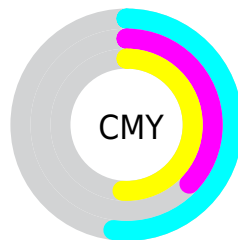
- Red (48%)
- Green (63%)
- Blue (49%)



- Red (48%)
- Yellow (62%)
- Blue (63%)



- Cyan (24%)
- Magenta (0%)
- Yellow (22%)
- Black (37%)



- Cyan (52%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 145.2350, -11.6880, -19.4640 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 145.2350, -11.6880, -19.4640 by changing the saturation by 10% instead.

■ 145.2350,
-11.6880, -19.4640

■ 145.2350,
-11.6880, -19.4640

■ 255.0000, -0.0000,
-0.0000

■ 119.6480,
-11.4130, -18.9410

■ 199.4090,
-12.2380, -20.5100

■ 94.1750, -11.4590,
-18.1070

■ 227.2950,
-11.9170, -20.8210

■ 70.2890, -11.7800,
-17.7960

■ 245.3160, -7.2420,
-11.9300

■ 46.8160, -11.8260,
-16.9620

■ 24.8160, -11.8260,
-16.9620

■ 9.9790, -4.6750,
-8.8910

■ 0.0000, 0.0000,

0.0000

■ 145.2350,
-11.6880, -19.4640

■ 145.2350,
-11.6880, -19.4640

■ 138.7410,
-16.4090, -27.5210

■ 151.7290, -6.9670,
-11.4070

■ 132.2470,
-21.1300, -35.5780

■ 158.2230, -2.2460,
-3.3500

■ 125.7530,
-25.8510, -43.6350

■ 164.7170, 2.4750,
4.7070

■ 119.3730,
-30.8930, -51.3810

■ 171.0970, 7.5170,
12.4530

■ 112.5800,
-36.2100, -59.6500

■ 177.5910, 12.2380,
20.5100

■ 106.0860,
-40.9310, -67.7070

■ 184.3840, 17.5550,
28.7790

■ 99.5920, -45.6520,
-75.7640

■ 190.8780, 22.2760,
36.8360

■ 95.8750, -48.1270,
-80.4710

■ 197.3720, 26.9970,
44.8930

■ 199.8220, 25.8500,
49.1620

Harmonies

Analogous

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



148.3640, 9.9980, -16.0020



145.2350, -11.6880, -19.4640



142.3280, -33.8790, -19.2790

Triad

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



145.2350, -11.6880, -19.4640



148.6110, -35.2130, 4.9070



153.8970, 37.3190, 11.9990

Complementary

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



145.2350, -11.6880, -19.4640



137.7650, 11.6880, 19.4640

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.



154.7360, 27.8270, 18.8270



145.2350, -11.6880, -19.4640



153.0270, -12.6570, 14.6310

Square

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



145.2350, -11.6880, -19.4640



142.1480, -50.3870, -6.4430



155.2810, 10.1750, 19.3510



152.0890, 36.3580, 1.8780

Rectangle

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



145.2350, -11.6880, -19.4640



140.4500, -45.8460, -17.1580



155.2810, 10.1750, 19.3510



154.2220, 35.0260, 15.0100

Sweetspot

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



145.2350, -11.6880, -19.4640



203.0330, -4.7670, -7.2230



155.6570, 10.7310, -12.7650



101.3970, -2.7960, -4.3960



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



145.2350, -11.6880, -19.4640



184.3770, -18.3800, -30.3480



147.4010, -17.7870, -13.5550



78.3970, -2.7960, -4.3960



86.3690, -43.4060, -72.4140



10.6800, -5.2710, -9.1030

Inverse Universe

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



137.7650, 11.6880, 19.4640



172.6230, 18.3800, 30.3480



135.5990, 17.7870, 13.5550



76.6030, 2.7960, 4.3960



58.6310, 43.4060, 72.4140



7.2060, 5.5920, 8.7920

Previews

White Background



This preview shows how the YIQ color 145.2350, -11.6880, -19.4640 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 145.2350, -11.6880, -19.4640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

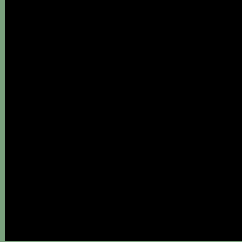
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 145.2350, -11.6880, -19.4640 Background



This preview shows how black text looks on a background with the YIQ color 145.2350, -11.6880, -19.4640.



This preview shows how white text looks on a background with the YIQ color 145.2350, -11.6880, -19.4640.

-19.4640.

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

145.2350, -11.6880, -19.4640

Protanopia

150.1570, 15.3150, -7.7330

Deuteranopia

151.7330, 22.7410, 0.8610



Tritanopia

149.0070, -19.0730, -1.2570

Trichromacy



Original Color

145.2350, -11.6880, -19.4640

Protanomaly

148.5470, 5.2290, -12.1710

Deuteranomaly

149.4600, 10.0880, -6.6160

Tritanomaly

147.4600, -16.2750, -7.9150

Monochromacy



Original Color

145.2350, -11.6880, -19.4640

Achromatopsia

145.0000, 0.0000, -0.0000

Achromatomaly

145.3320, -4.1710, -7.0110

CSS Examples

Text

The CSS property to change the color of the text to YIQ 145.2350, -11.6880, -19.4640 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(122, 161, 125)` looks like.

```
.text, #text, p{  
    color:rgb(122, 161, 125)  
}
```

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(122, 161, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 161, 125) }
```

Border

The CSS property to change the border of an element to YIQ 145.2350, -11.6880, -19.4640 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(122, 161, 125) }
```


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

```
.border{ border-color:rgb(122, 161, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 161, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 161, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 161, 125);  
box-shadow:4px 4px 4px 4px rgb(122, 161,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 145.2350, -11.6880, -19.4640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 161, 125) }
```

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

```
.background{ background-color: rgb(122,  
161, 125) }
```

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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