

Converting Colors

YIQ(148.6600, -2.5190,
-14.9270)

Have a look what the booklet for
YIQ(148.6600, -2.5190, -14.9270)
contains.

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Color

**YIQ(148.6600, -2.5190,
-14.9270)**

Conversions

Conversions Part 1

Format	Color
Hex	899F7E
RGB	137, 159, 126
RGB Percent	54%, 62%, 49%
CMY	0.4628, 0.3764, 0.5059
CMYK	0.14, 0.00, 0.21, 0.38
HSL	100°, 15%, 56%
HSV	100°, 21%, 62%
XYZ	26.4793, 31.6227, 24.4482
YIQ	148.6600, -2.5190, -14.9270

Conversions

Conversions Part 2

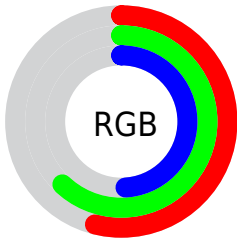
Format	Color
RYB	126, 159, 148
Decimal	9019262
CIELab	63.03, -14.09, 14.70
CIElCh	63, 20.359, 133.787
Yxy	31.6227, 0.3208, 0.3831
Android (android.graphics.Color)	4287209342 (0xFF899F7E)
YUV	148.6600, -11.1714, -10.2258
Hunter-Lab	56.2340, -14.3580, 13.5870

Details

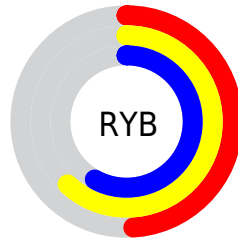
The YIQ color $148.6600, -2.5190, -14.9270$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $136.3400, 2.5190, 14.9270$, and the grayscale version is $149.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $203.1330, -2.4730, -15.7610$, and $98.1870, -2.5650, -14.0930$ is the 20% darker color. If you saturate the color by 10%, you get $143.5470, -3.9390, -22.2350$, and if you desaturate by 10%, it is $153.7730, -1.0990, -7.6190$.

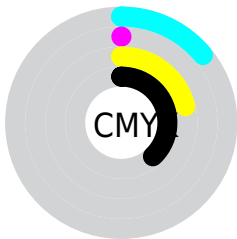
Distribution



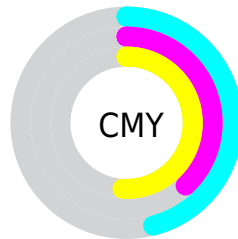
- Red (54%)
- Green (62%)
- Blue (49%)



- Red (49%)
- Yellow (62%)
- Blue (58%)



- Cyan (14%)
- Magenta (0%)
- Yellow (21%)
- Black (38%)



- Cyan (46%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 148.6600, -2.5190, -14.9270 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 148.6600, -2.5190, -14.9270 by changing the saturation by 10% instead.

■ 148.6600, -2.5190,
-14.9270

■ 148.6600, -2.5190,
-14.9270

■ 255.0000, -0.0000,
-0.0000

■ 122.7740, -2.8400,
-14.6160

■ 203.1330, -2.4730,
-15.7610

■ 98.1870, -2.5650,
-14.0930

■ 231.0190, -2.1520,
-16.0720

■ 73.7140, -2.6110,
-13.2590

■ 250.3280, 1.6520,
-7.9160

■ 51.1270, -2.3360,
-12.7360

■ 29.4260, -1.7400,
-12.5240

■ 11.1530, -5.2250,
-9.9370

■ 0.0000, 0.0000,

0.0000

■ 148.6600, -2.5190,
-14.9270

■ 148.6600, -2.5190,
-14.9270

■ 143.5470, -3.9390,
-22.2350

■ 153.7730, -1.0990,
-7.6190

■ 138.7330, -4.7630,
-29.3310

■ 158.5870, -0.2750,
-0.5230

■ 133.6200, -6.1830,
-36.6390

■ 163.7000, 1.1450,
6.7850

■ 128.8060, -7.0070,
-43.7350

■ 168.5140, 1.9690,
13.8810

■ 123.6930, -8.4270,
-51.0430

■ 173.6270, 3.3890,
21.1890

■ 118.6940,
-10.1680, -58.0400

■ 178.6260, 5.1300,
28.1860

■ 113.8800,
-10.9920, -65.1360

■ 183.4400, 5.9540,
35.2820

■ 109.1800,
-12.1370, -71.9210

■ 188.5530, 7.3740,
42.5900

■ 192.0700, 13.2880,
45.5440

Harmonies

Analogous

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



150.9780, 14.2610, -10.6590



148.6600, -2.5190, -14.9270



146.2650, -20.4000, -15.7600

Triad

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



148.6600, -2.5190, -14.9270



149.0580, -32.2780, 1.2740



155.5200, 28.1950, 12.1550

Complementary

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



148.6600, -2.5190, -14.9270



136.3400, 2.5190, 14.9270

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.



156.0660, 17.9700, 15.7460



148.6600, -2.5190, -14.9270



152.4130, -16.9200, 9.2880

Square

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



148.6600, -2.5190, -14.9270



145.4820, -39.7040, -7.3200



155.1550, 1.6020, 15.0260



154.4460, 31.0390, 4.6630

Rectangle

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



148.6600, -2.5190, -14.9270



145.2300, -30.4870, -14.6710



155.1550, 1.6020, 15.0260



155.9050, 25.6730, 13.8090

Sweetspot

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



148.6600, -2.5190, -14.9270



202.8270, -1.1910, -5.9510



148.7810, 13.6180, -4.5100



102.5930, -0.4120, -3.5480



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.



148.6600, -2.5190, -14.9270



190.6070, -4.1680, -23.5920



146.0550, -11.0010, -15.3930



76.5930, -0.4120, -3.5480



97.9940, -11.3130, -64.8250



10.3000, -1.1450, -6.7850

Inverse Universe

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



136.3400, 2.5190, 14.9270



171.0940, 3.5720, 23.3800



139.0590, 10.6800, 15.7040



73.4070, 0.4120, 3.5480



44.7070, 10.7170, 64.6130



4.7000, 1.1450, 6.7850

Previews

White Background



This preview shows how the YIQ color 148.6600, -2.5190, -14.9270 looks on a white background.

Color Contrast Check

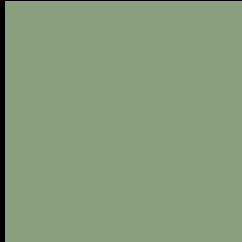
Large Text (above 18pt) WCAG AA × Fail

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 148.6600, -2.5190, -14.9270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

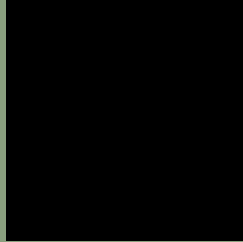
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 148.6600, -2.5190, -14.9270

Background



This preview shows how black text looks on a background with the YIQ color 148.6600, -2.5190, -14.9270.



This preview shows how white text looks on a background with the YIQ color 148.6600, -2.5190,

-14.9270.

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

148.6600, -2.5190, -14.9270

Protanopia

151.6840, 15.2690, -6.8990

Deuteranopia

152.7330, 22.7410, 0.8610



Tritanopia

152.0790, -10.4080, 1.4000

Trichromacy



Original Color

148.6600, -2.5190, -14.9270

Protanomaly

150.8680, 8.7590, -10.0650

Deuteranomaly

151.3680, 13.3430, -5.0330

Tritanomaly

150.9450, -7.3350, -4.7350

Monochromacy



Original Color

148.6600, -2.5190, -14.9270

Achromatopsia

149.0000, 0.0000, -0.0000

Achromatomaly

149.2400, -0.9160, -5.4280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 148.6600, -2.5190, -14.9270 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(137, 159, 126)` looks like.

```
.text, #text, p{  
    color:rgb(137, 159, 126)  
}
```

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(137, 159, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 159, 126) }
```

Border

The CSS property to change the border of an element to YIQ 148.6600, -2.5190, -14.9270 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(137, 159, 126) }
```


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

```
.border{ border-color:rgb(137, 159, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 159, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 159, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 159, 126);  
box-shadow:4px 4px 4px 4px rgb(137, 159,  
126) }
```

Background

The CSS property to change the background color of an element to YIQ 148.6600, -2.5190, -14.9270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 159, 126) }
```

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

```
.background{ background-color: rgb(137,  
159, 126) }
```

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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