

Converting Colors

YIQ(140.6600, -2.5190,
-14.9270)

Have a look what the booklet for
YIQ(140.6600, -2.5190, -14.9270)
contains.

YIQ(140.6600, -2.5190, -14.9270)	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(140.6600, -2.5190,
-14.9270)**

Conversions

Conversions Part 1

Format	Color
Hex	819776
RGB	129, 151, 118
RGB Percent	51%, 59%, 46%
CMY	0.4942, 0.4078, 0.5372
CMYK	0.15, 0.00, 0.22, 0.41
HSL	100°, 14%, 53%
HSV	100°, 22%, 59%
XYZ	23.3888, 28.1099, 21.3338
YIQ	140.6600, -2.5190, -14.9270

Conversions

Conversions Part 2

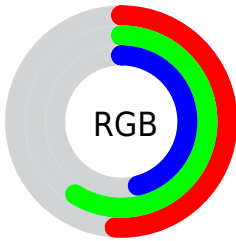
Format	Color
R_{YB}	118, 151, 140
Decimal	8492918
CIE _{Lab}	59.99, -14.21, 14.85
CIE _{LCh}	60, 20.555, 133.738
Yxy	28.1099, 0.3211, 0.3860
Android (android.graphics.Color)	4286682998 (0xFF819776)
YUV	140.6600, -11.1714, -10.2258
Hunter-Lab	53.0188, -14.0392, 13.2559

Details

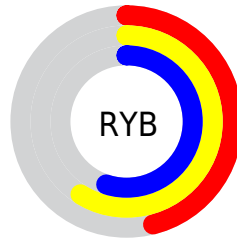
The YIQ color $140.6600, -2.5190, -14.9270$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $128.3400, 2.5190, 14.9270$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $194.1330, -2.4730, -15.7610$, and $90.3010, -2.8860, -13.7820$ is the 20% darker color. If you saturate the color by 10%, you get $135.9600, -3.6640, -21.7120$, and if you desaturate by 10%, it is $145.3600, -1.3740, -8.1420$.

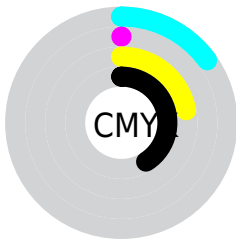
Distribution



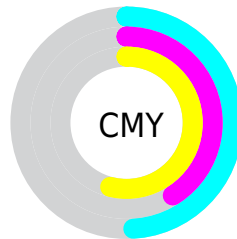
- Red (51%)
- Green (59%)
- Blue (46%)



- Red (46%)
- Yellow (59%)
- Blue (55%)



- Cyan (15%)
- Magenta (0%)
- Yellow (22%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 140.6600, -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 140.6600, -2.5190, -14.9270 by changing the saturation by 10% instead.

■ 140.6600, -2.5190,
-14.9270

■ 140.6600, -2.5190,
-14.9270

■ 255.0000, -0.0000,
-0.0000

■ 115.0730, -2.2440,
-14.4040

■ 194.1330, -2.4730,
-15.7610

■ 90.3010, -2.8860,
-13.7820

■ 222.1330, -2.4730,
-15.7610

■ 66.7140, -2.6110,
-13.2590

■ 246.6110, -0.8230,
-12.6230

■ 44.2410, -2.6570,
-12.4250

■ 254.8860, 0.3210,
-0.3110

■ 23.2690, 0.1400,
-13.5560

■ 0.0000, 0.0000,
0.0000

■ 140.6600, -2.5190,
-14.9270

■ 140.6600, -2.5190,
-14.9270

■ 135.9600, -3.6640,
-21.7120

■ 145.3600, -1.3740,
-8.1420

■ 131.2600, -4.8090,
-28.4970

■ 150.0600, -0.2290,
-1.3570

■ 126.5600, -5.9540,
-35.2820

■ 154.7600, 0.9160,
5.4280

■ 121.8600, -7.0990,
-42.0670

■ 159.4600, 2.0610,
12.2130

■ 117.0460, -7.9230,
-49.1630

■ 164.2740, 2.8850,
19.3090

■ 112.3460, -9.0680,
-55.9480

■ 168.9740, 4.0300,
26.0940

■ 107.3470,
-10.8090, -62.9450

■ 173.9730, 5.7710,
33.0910

■ 103.5870,

■ 178.6730, 6.9160,

-11.7250, -68.3730

39.8760

 183.3730, 8.0610,
46.6610

Harmonies

Analogous

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



142.6790, 13.6650, -10.8710



140.6600, -2.5190, -14.9270



138.2650, -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.



140.6600, -2.5190, -14.9270



140.7590, -32.8740, 1.0620



147.5200, 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.



140.6600, -2.5190, -14.9270



128.3400, 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.



148.0660, 17.9700, 15.7460



140.6600, -2.5190, -14.9270



144.4130, -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.



140.6600, -2.5190, -14.9270



137.4820, -39.7040, -7.3200



147.1550, 1.6020, 15.0260



146.4460, 31.0390, 4.6630

Rectangle

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



140.6600, -2.5190, -14.9270



137.2300, -30.4870, -14.6710



147.1550, 1.6020, 15.0260



147.6060, 25.0770, 13.5970

Sweetspot

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



140.6600, -2.5190, -14.9270



191.8270, -1.1910, -5.9510



140.7810, 13.6180, -4.5100



96.5930, -0.4120, -3.5480



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.



140.6600, -2.5190, -14.9270



180.0200, -3.8930, -23.0690



138.0550, -11.0010, -15.3930



74.2940, -1.0080, -3.7600



96.2330, -10.4880, -63.2560



8.8270, -1.1910, -5.9510

Inverse Universe

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



128.3400, 2.5190, 14.9270



160.9800, 3.8930, 23.0690



131.0590, 10.6800, 15.7040



71.4070, 0.4120, 3.5480



44.0660, 11.0840, 63.4680



4.1730, 1.1910, 5.9510

Previews

White Background



This preview shows how the YIQ color 140.6600, -2.5190, -14.9270 looks on a white background.

Color Contrast Check

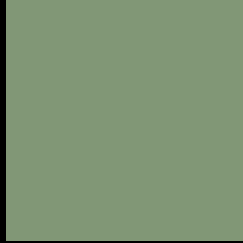
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.6600, -2.5190, -14.9270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

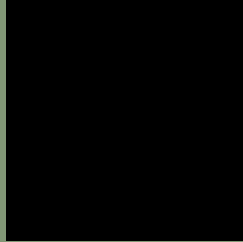
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 140.6600, -2.5190, -14.9270

Background



This preview shows how black text looks on a background with the YIQ color 140.6600, -2.5190, -14.9270.



This preview shows how white text looks on a background with the YIQ color 140.6600, -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

140.6600, -2.5190, -14.9270

Protanopia

143.3850, 14.6730, -7.1110

Deuteranopia

145.3200, 22.4660, 0.3380



Tritanopia

143.9650, -10.0870, 1.0890

Trichromacy



Original Color

140.6600, -2.5190, -14.9270

Protanomaly

142.5690, 8.1630, -10.2770

Deuteranomaly

143.3680, 13.3430, -5.0330

Tritanomaly

142.9450, -7.3350, -4.7350

Monochromacy



Original Color

140.6600, -2.5190, -14.9270

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.2400, -0.9160, -5.4280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.6600, -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(129, 151, 118)` looks like.

```
.text, #text, p{  
    color:rgb(129, 151, 118)  
}
```

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(129, 151, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 151, 118) }
```

Border

The CSS property to change the border of an element to YIQ 140.6600, -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(129, 151, 118) }
```


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

```
.border{ border-color:rgb(129, 151, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 151, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 151, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 151, 118);  
box-shadow:4px 4px 4px 4px rgb(129, 151,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 140.6600, -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(129, 151, 118) }
```

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

```
.background{ background-color: rgb(129,  
151, 118) }
```

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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