

Converting Colors

YIQ(141.5370, -15.1740,
-11.3500)

Have a look what the booklet for
YIQ(141.5370, -15.1740, -11.3500)
contains.

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Color

**YIQ(141.5370, -15.1740,
-11.3500)**

Conversions

Conversions Part 1

Format	Color
Hex	78998B
RGB	120, 153, 139
RGB Percent	47%, 60%, 55%
CMY	0.5295, 0.3999, 0.4549
CMYK	0.22, 0.00, 0.09, 0.40
HSL	155°, 14%, 54%
HSV	155°, 22%, 60%
XYZ	23.7954, 28.6422, 28.6956
YIQ	141.5370, -15.1740, -11.3500

Conversions

Conversions Part 2

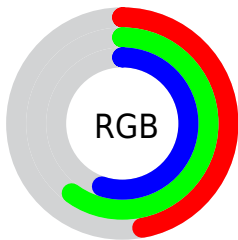
Format	Color
R_{YB}	120, 141, 153
Decimal	7903627
CIE _{Lab}	60.46, -14.46, 3.61
CIE _{LCh}	60, 14.903, 165.991
Yxy	28.6422, 0.2933, 0.3530
Android (android.graphics.Color)	4286093707 (0xFF78998B)
YUV	141.5370, -1.2507, -18.8879
Hunter-Lab	53.5184, -14.2923, 5.6726

Details

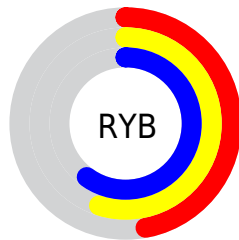
The YIQ color **141.5370, -15.1740, -11.3500** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **131.4630, 15.1740, 11.3500**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.1240, -15.4490, -11.8730**, and **91.2490, -14.3030, -10.6150** is the 20% darker color. If you saturate the color by 10%, you get **136.2540, -21.8670, -16.7070**, and if you desaturate by 10%, it is **146.7060, -8.1600, -6.3040**.

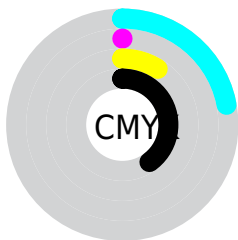
Distribution



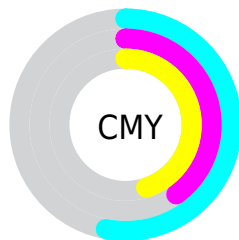
- Red (47%)
- Green (60%)
- Blue (55%)



- Red (47%)
- Yellow (55%)
- Blue (60%)



- Cyan (22%)
- Magenta (0%)
- Yellow (9%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.5370, -15.1740, -11.3500 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 141.5370, -15.1740, -11.3500 by changing the saturation by 10% instead.

■ 141.5370,
-15.1740, -11.3500

■ 141.5370,
-15.1740, -11.3500

■ 255.0000, -0.0000,
-0.0000

■ 115.9500,
-14.8990, -10.8270

■ 195.1240,
-15.4490, -11.8730

■ 91.2490, -14.3030,
-10.6150

■ 223.4120,
-16.3200, -12.6080

■ 67.3630, -14.6240,
-10.3040

■ 246.2430,
-14.1660, -7.5900

■ 44.7760, -14.3490,
-9.7810

■ 22.8900, -14.6700,
-9.4700

■ 1.7610, -0.8250,
-1.5690

■ 0.0000, 0.0000,

0.0000

■ 141.5370,
-15.1740, -11.3500

■ 141.5370,
-15.1740, -11.3500

■ 136.2540,
-21.8670, -16.7070

■ 146.7060, -8.1600,
-6.3040

■ 130.7860,
-29.4770, -21.9650

■ 152.2880, -0.8710,
-0.7350

■ 125.5030,
-36.1700, -27.3220

■ 157.4570, 6.1430,
4.3110

■ 120.3340,
-43.1840, -32.3680

■ 162.7400, 12.8360,
9.6680

■ 114.8660,
-50.7940, -37.6260

■ 167.9090, 19.8500,
14.7140

■ 109.5830,
-57.4870, -42.9830

■ 173.4910, 27.1390,
20.2830

■ 104.4140,
-64.5010, -48.0290

■ 178.6600, 34.1530,
25.3290

■ 99.8430, -70.3230,
-52.6510

■ 183.9430, 40.8460,
30.6860

■ 188.5140, 46.6680,
35.3080

Harmonies

Analogous

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



143.1810, -2.4280, -11.0680



141.5370, -15.1740, -11.3500



140.6270, -24.1150, -9.0030

Triad

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



141.5370, -15.1740, -11.3500



146.4690, -11.3260, 7.0260



147.2000, 22.9240, 3.0520

Complementary

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



141.5370, -15.1740, -11.3500



131.4630, 15.1740, 11.3500

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.



148.2910, 21.4100, 8.4660



141.5370, -15.1740, -11.3500



147.8190, 2.4280, 11.0680

Square

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



141.5370, -15.1740, -11.3500



144.0330, -21.9620, 1.5420



148.3920, 13.9360, 11.7600



146.1730, 18.3860, -2.8140

Rectangle

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



141.5370, -15.1740, -11.3500



141.3540, -27.6000, -6.4160



148.3920, 13.9360, 11.7600



147.6670, 23.1070, 5.2430

Sweetspot

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



141.5370, -15.1740, -11.3500



194.8420, -5.5470, -4.0990



143.5570, -0.7310, -14.2910



96.5650, -3.2090, -2.4170



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.



141.5370, -15.1740, -11.3500



180.9440, -23.9300, -17.8660



141.9590, -19.1180, -5.9500



74.1520, -3.4840, -2.9400



91.4140, -64.5010, -48.0290



8.4290, -5.8220, -4.6220

Inverse Universe

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



131.4630, 15.1740, 11.3500



165.0560, 23.9300, 17.8660



131.0410, 19.1180, 5.9500



71.7340, 3.8050, 2.6290



48.7000, 64.1800, 48.3400



4.4570, 6.1430, 4.3110

Previews

White Background



This preview shows how the YIQ color 141.5370, -15.1740, -11.3500 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 141.5370, -15.1740, -11.3500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

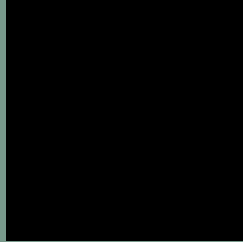
Any Text WCAG AA ✓ Pass

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 141.5370, -15.1740, -11.3500 Background



This preview shows how black text looks on a background with the YIQ color 141.5370, -15.1740, -11.3500.



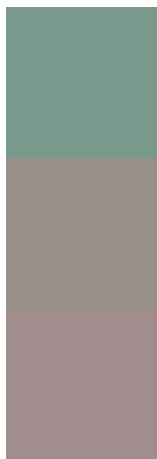
This preview shows how white text looks on a background with the YIQ color 141.5370, -15.1740, -11.3500.

-11.3500.

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

141.5370, -15.1740, -11.3500

Protanopia

145.6540, 6.7860, -1.8380

Deuteranopia

147.0940, 11.5990, 4.5510



Tritanopia

143.5940, -19.3480, -1.7800

Trichromacy



Original Color

141.5370, -15.1740, -11.3500

Protanomaly

144.2400, -0.9160, -5.4280

Deuteranomaly

144.8430, 1.8800, -1.0320

Tritanomaly

142.9700, -17.6510, -5.0030

Monochromacy



Original Color

141.5370, -15.1740, -11.3500

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.8420, -5.5470, -4.0990

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.5370, -15.1740, -11.3500 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(120, 153, 139)` looks like.

```
.text, #text, p{  
    color:rgb(120, 153, 139)  
}
```

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(120, 153, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 153, 139) }
```

Border

The CSS property to change the border of an element to YIQ 141.5370, -15.1740, -11.3500 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(120, 153, 139) }
```


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

```
.border{ border-color:rgb(120, 153, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 153, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 153, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 153, 139);  
box-shadow:4px 4px 4px 4px rgb(120, 153,  
139) }
```

Background

The CSS property to change the background color of an element to YIQ 141.5370, -15.1740, -11.3500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 153, 139) }
```

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

```
.background{ background-color: rgb(120,  
153, 139) }
```

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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