

Converting Colors

YIQ(161.6490, -3.9860,
-15.8740)

Have a look what the booklet for
YIQ(161.6490, -3.9860, -15.8740)
contains.

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Color

**YIQ(161.6490, -3.9860,
-15.8740)**

Conversions

Conversions Part 1

Format	Color
Hex	94AD8B
RGB	148, 173, 139
RGB Percent	58%, 68%, 55%
CMY	0.4197, 0.3215, 0.4549
CMYK	0.14, 0.00, 0.20, 0.32
HSL	104°, 17%, 61%
HSV	104°, 20%, 68%
XYZ	31.8150, 38.0493, 30.0945
YIQ	161.6490, -3.9860, -15.8740

Conversions

Conversions Part 2

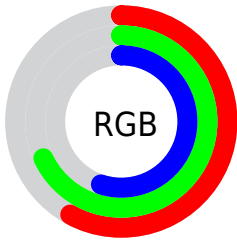
Format	Color
RYB	139, 173, 164
Decimal	9743755
CIELab	68.06, -15.15, 14.65
CIELCh	68, 21.073, 135.967
Yxy	38.0493, 0.3183, 0.3806
Android (android.graphics.Color)	4287933835 (0xFF94AD8B)
YUV	161.6490, -11.1660, -11.9702
Hunter-Lab	61.6841, -15.8817, 14.2524

Details

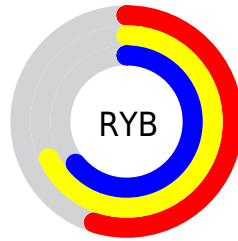
The YIQ color **161.6490, -3.9860, -15.8740** is a light color, and the websafe version is hex **999966**. A complement of this color would be **150.3510, 3.9860, 15.8740**, and the grayscale version is **162.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **216.2360, -4.2610, -16.3970**, and **110.1760, -4.0320, -15.0400** is the 20% darker color. If you saturate the color by 10%, you get **155.8240, -6.2770, -23.9170**, and if you desaturate by 10%, it is **167.4740, -1.6950, -7.8310**.

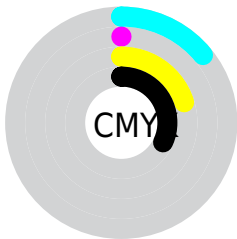
Distribution



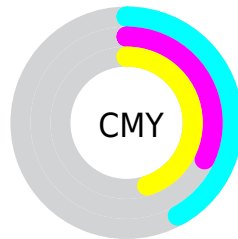
- Red (58%)
- Green (68%)
- Blue (55%)



- Red (55%)
- Yellow (68%)
- Blue (64%)



- Cyan (14%)
- Magenta (0%)
- Yellow (20%)
- Black (32%)



- Cyan (42%)
- Magenta (32%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 161.6490, -3.9860, -15.8740 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 161.6490, -3.9860, -15.8740 by changing the saturation by 10% instead.


 161.6490, -3.9860,
-15.8740

 161.6490, -3.9860,
-15.8740


255.0000, -0.0000,
-0.0000


 135.0620, -3.7110,
-15.3510


 216.2360, -4.2610,
-16.3970


 110.1760, -4.0320,
-15.0400


 243.5350, -3.6650,
-16.1850

 85.5890, -3.7570,
-14.5170

 254.3160, 1.9260,
-1.8660

 62.1160, -3.8030,
-13.6830

 39.6430, -3.8490,
-12.8490

 18.8170, -4.3990,
-13.8950

 0.0000, 0.0000,

0.0000

■ 161.6490, -3.9860,
-15.8740

■ 161.6490, -3.9860,
-15.8740

■ 155.8240, -6.2770,
-23.9170

■ 167.4740, -1.6950,
-7.8310

■ 150.1840, -7.6510,
-32.0590

■ 173.1140, -0.3210,
0.3110

■ 144.3590, -9.9420,
-40.1020

■ 178.9390, 1.9700,
8.3540

■ 138.5340,
-12.2330, -48.1450

■ 184.7640, 4.2610,
16.3970

■ 132.5950,
-14.2030, -56.4990

■ 190.7030, 6.2310,
24.7510

■ 127.0690,
-15.8980, -64.3300

■ 196.2290, 7.9260,
32.5820

■ 121.2440,
-18.1890, -72.3730

■ 201.4840, 11.8220,
39.0700

■ 115.4190,
-20.4800, -80.4160

■ 205.3710, 19.5700,
41.8260

■ 115.3050,
-20.1590, -80.7270

■ 206.8660, 22.5500,
42.8860

Harmonies

Analogous

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



164.1520, 13.7110, -11.7050



161.6490, -3.9860, -15.8740



159.3680, -22.1880, -16.3960

Triad

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



161.6490, -3.9860, -15.8740



162.2860, -32.9200, 1.8960



168.8900, 30.0290, 11.9570

Complementary

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



161.6490, -3.9860, -15.8740



150.3510, 3.9860, 15.8740

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.



169.0770, 19.4370, 16.6930



161.6490, -3.9860, -15.8740



166.2390, -16.3700, 10.3340

Square

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



161.6490, -3.9860, -15.8740



159.1120, -41.5380, -7.1220



168.7530, 2.7940, 15.4500



167.5170, 32.2770, 4.2530

Rectangle

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



161.6490, -3.9860, -15.8740



158.1480, -33.1920, -15.2080



168.7530, 2.7940, 15.4500



168.8020, 27.4610, 14.4450

Sweetspot

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



161.6490, -3.9860, -15.8740



219.5280, -1.7870, -6.1630



163.8410, 13.3890, -5.8670



109.2940, -1.0080, -3.7600



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



161.6490, -3.9860, -15.8740



206.2970, -6.2310, -24.7510



159.8700, -11.9180, -15.2940



83.8810, -1.2830, -4.2830



100.0100, -17.4100, -69.9700



15.2950, -2.7490, -10.7570

Inverse Universe

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



150.3510, 3.9860, 15.8740



188.7030, 6.2310, 24.7510



152.1300, 11.9180, 15.2940



80.8200, 0.6870, 4.0710



50.2890, 18.0060, 70.1820



7.7050, 2.7490, 10.7570

Previews

White Background



This preview shows how the YIQ color 161.6490, -3.9860, -15.8740 looks on a white background.

Color Contrast Check

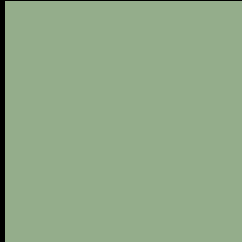
Large Text (above 18pt) WCAG AA × Fail

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 161.6490, -3.9860, -15.8740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

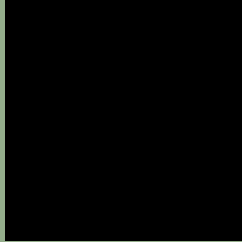
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 161.6490, -3.9860, -15.8740

Background



This preview shows how black text looks on a background with the YIQ color 161.6490, -3.9860, -15.8740.



This preview shows how white text looks on a background with the YIQ color 161.6490, -3.9860,

-15.8740.

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

161.6490, -3.9860, -15.8740

Protanopia

164.5700, 15.5900, -7.2100

Deuteranopia

166.3310, 23.9330, 1.2850



Tritanopia

165.0080, -11.6460, 1.8100

Trichromacy



Original Color

161.6490, -3.9860, -15.8740

Protanomaly

163.4550, 8.4840, -10.5880

Deuteranomaly

164.6670, 13.9390, -4.8210

Tritanomaly

163.5750, -9.1690, -4.5370

Monochromacy



Original Color

161.6490, -3.9860, -15.8740

Achromatopsia

162.0000, -0.0000, 0.0000

Achromatomaly

161.9410, -1.5120, -5.6400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 161.6490, -3.9860, -15.8740 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(148, 173, 139)` looks like.

```
.text, #text, p{  
    color:rgb(148, 173, 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(148, 173, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 173, 139) }
```

Border

The CSS property to change the border of an element to YIQ 161.6490, -3.9860, -15.8740 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(148, 173, 139) }
```


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

```
.border{ border-color:rgb(148, 173, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 173, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 173, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 173, 139);  
box-shadow:4px 4px 4px 4px rgb(148, 173,  
139) }
```

Background

The CSS property to change the background color of an element to YIQ 161.6490, -3.9860, -15.8740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 173, 139) }
```

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

```
.background{ background-color: rgb(148,  
173, 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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