

Converting Colors

YIQ(161.5950, 14.4420, 2.5860)

Have a look what the booklet for
YIQ(161.5950, 14.4420, 2.5860)
contains.

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Color

**YIQ(161.5950, 14.4420,
2.5860)**

Conversions

Conversions Part 1

Format	Color
Hex	B19C96
RGB	177, 156, 150
RGB Percent	69%, 61%, 59%
CMY	0.3058, 0.3883, 0.4117
CMYK	0.00, 0.12, 0.15, 0.31
HSL	13°, 15%, 64%
HSV	13°, 15%, 69%
XYZ	35.5274, 35.3250, 33.8067
YIQ	161.5950, 14.4420, 2.5860

Conversions

Conversions Part 2

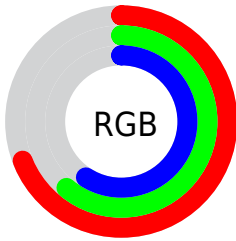
Format	Color
RYB	177, 158, 150
Decimal	11639958
CIELab	66.00, 6.72, 5.95
CIElCh	66, 8.978, 41.526
Yxy	35.3250, 0.3395, 0.3375
Android (android.graphics.Color)	4289830038 (0xFFB19C96)
YUV	161.5950, -5.7163, 13.5102
Hunter-Lab	59.4348, 2.6882, 7.8800

Details

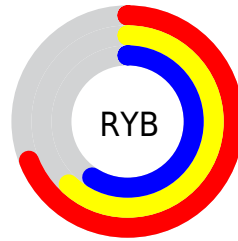
The YIQ color **161.5950, 14.4420, 2.5860** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165.4050, -14.4420, -2.5860**, and the grayscale version is **162.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **216.1930, 15.6340, 3.0100**, and **109.9970, 13.2500, 2.1620** is the 20% darker color. If you saturate the color by 10%, you get **151.3250, 24.0700, 4.3100**, and if you desaturate by 10%, it is **171.8650, 4.8140, 0.8620**.

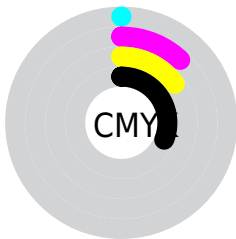
Distribution



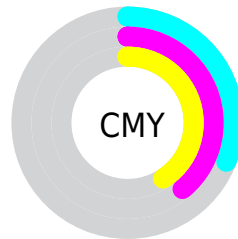
- Red (69%)
- Green (61%)
- Blue (59%)



- Red (69%)
- Yellow (62%)
- Blue (59%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (31%)





- Cyan (31%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 161.5950, 14.4420, 2.5860 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 161.5950, 14.4420, 2.5860 by changing the saturation by 10% instead.


 161.5950, 14.4420,
2.5860


 161.5950, 14.4420,
2.5860


255.0000, -0.0000,
-0.0000


 135.2960, 13.8460,
2.3740


 216.1930, 15.6340,
3.0100


 109.9970, 13.2500,
2.1620

 242.9860, 11.7830,
1.2150

 85.6980, 12.6540,
1.9500

 62.5130, 11.7370,
2.0490

 40.3280, 10.8200,
2.1480

 18.9860, 11.7830,
1.2150

 0.0000, 0.0000,

0.0000

■ 161.5950, 14.4420,
2.5860

■ 161.5950, 14.4420,
2.5860

■ 151.3250, 24.0700,
4.3100

■ 171.8650, 4.8140,
0.8620

■ 141.1690, 33.3770,
6.3450

■ 182.0210, -4.4930,
-1.1730

■ 131.4860, 42.7300,
7.5460

■ 191.7040,
-13.8460, -2.3740

■ 121.2160, 52.3580,
9.2700

■ 201.9740,
-23.4740, -4.0980

■ 111.0600, 61.6650,
11.3050

■ 212.2440,
-33.1020, -5.8220

■ 100.7900, 71.2930,
13.0290

■ 222.2860,
-42.0880, -8.1680

■ 91.1070, 80.6460,
14.2300

■ 229.9170,
-45.6630, -14.9670

■ 80.8370, 90.2740,
15.9540

■ 231.6780,
-46.4880, -16.5360

■ 75.8160, 94.7670,
17.1270

Harmonies

Analogous

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



162.1050, 13.0660, 5.4980



161.5950, 14.4420, 2.5860



160.7040, 12.5170, -1.0750

Triad

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



161.5950, 14.4420, 2.5860



158.1790, -8.1140, -7.1380



160.6280, -7.5200, 4.1280

Complementary

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



161.5950, 14.4420, 2.5860



165.4050, -14.4420, -2.5860

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.



159.5840, -13.3880, 0.3400



161.5950, 14.4420, 2.5860



157.5960, -13.6620, -5.7100

Square

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



161.5950, 14.4420, 2.5860



158.5990, -0.5490, -6.5730



157.9210, -15.9550, -2.6990



161.4010, 0.5490, 6.5730

Rectangle

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



161.5950, 14.4420, 2.5860



160.2690, 9.3080, -3.4920



157.9210, -15.9550, -2.6990



160.3180, -9.5830, 2.9690

Sweetspot

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



161.5950, 14.4420, 2.5860



223.3490, 6.3270, 0.9750



160.4670, 9.3510, 12.2550



110.6800, 3.8970, 0.9610



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



161.5950, 14.4420, 2.5860



205.8410, 22.5570, 4.1970



169.2260, 10.8670, -4.2130



83.8650, 4.8140, 0.8620



65.7050, 81.8380, 14.6540



11.2960, 13.8460, 2.3740

Inverse Universe

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



165.4050, -14.4420, -2.5860



211.5720, -22.2820, -3.6740



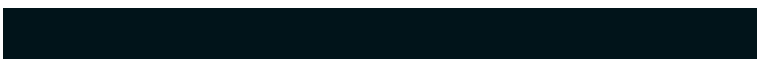
157.7740, -10.8670, 4.2130



85.1350, -4.8140, -0.8620



87.2950, -81.8380, -14.6540



14.7040, -13.8460, -2.3740

Previews

White Background



This preview shows how the YIQ color 161.5950, 14.4420, 2.5860 looks on a white background.

Color Contrast Check

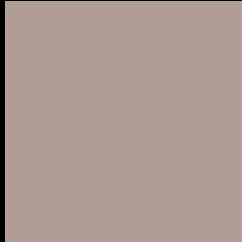
Large Text (above 18pt) WCAG AA × Fail

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 161.5950, 14.4420, 2.5860 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 161.5950, 14.4420, 2.5860

Background



This preview shows how black text looks on a background with the YIQ color 161.5950, 14.4420, 2.5860.



This preview shows how white text looks on a background with the YIQ color 161.5950, 14.4420,

2.5860.

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

161.5950, 14.4420, 2.5860

Protanopia

160.5830, 5.5480, -1.4280

Deuteranopia

161.9050, 16.5050, 3.7450



Tritanopia

162.8430, 11.0480, 9.0320

Trichromacy



Original Color

161.5950, 14.4420, 2.5860

Protanomaly

161.0780, 8.5280, -0.3680

Deuteranomaly

161.6060, 15.9090, 3.5330

Tritanomaly

162.4470, 12.1030, 6.4310

Monochromacy



Original Color

161.5950, 14.4420, 2.5860

Achromatopsia

162.0000, -0.0000, 0.0000

Achromatomaly

161.8650, 4.8140, 0.8620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 161.5950, 14.4420, 2.5860 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(177, 156, 150)` looks like.

```
.text, #text, p{  
    color:rgb(177, 156, 150)  
}
```

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(177, 156, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 156, 150) }
```

Border

The CSS property to change the border of an element to YIQ 161.5950, 14.4420, 2.5860 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(177, 156, 150) }
```


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

```
.border{ border-color:rgb(177, 156, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 156, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 156, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 156, 150);  
box-shadow:4px 4px 4px 4px rgb(177, 156,  
150) }
```

Background

The CSS property to change the background color of an element to YIQ 161.5950, 14.4420, 2.5860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 156, 150) }
```

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

```
.background{ background-color: rgb(177,  
156, 150) }
```

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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