

Converting Colors

YIQ(165.0260, 59.0050, 15.4610)

Have a look what the booklet for
YIQ(165.0260, 59.0050, 15.4610)
contains.

YIQ(165.0260, 59.0050, 15.4610)	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(165.0260, 59.0050,
15.4610)**

Conversions

Conversions Part 1

Format	Color
Hex	E78B7E
RGB	231, 139, 126
RGB Percent	91%, 55%, 49%
CMY	0.0939, 0.4550, 0.5056
CMYK	0.00, 0.40, 0.45, 0.09
HSL	7°, 69%, 70%
HSV	7°, 45%, 91%
XYZ	45.9693, 36.9599, 24.4709
YIQ	165.0260, 59.0050, 15.4610

Conversions

Conversions Part 2

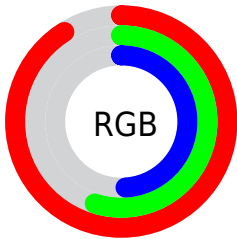
Format	Color
R_{YB}	231, 141, 126
Decimal	15174526
CIE _{Lab}	67.25, 33.65, 21.93
CIE _{LCh}	67, 40.169, 33.092
Yxy	36.9599, 0.4280, 0.3441
Android (android.graphics.Color)	4293364606 (0xFFE78B7E)
YUV	165.0260, -19.2398, 57.8592
Hunter-Lab	60.7946, 28.5805, 18.6910

Details

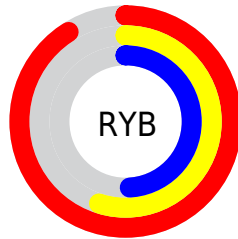
The YIQ color **165.0260, 59.0050, 15.4610** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **191.9740, -59.0050, -15.4610**, and the grayscale version is **165.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **209.9420, 41.4460, 8.7900**, and **111.2750, 53.8700, 14.9100** is the 20% darker color. If you saturate the color by 10%, you get **150.6640, 71.8880, 18.7680**, and if you desaturate by 10%, it is **179.3880, 46.1220, 12.1540**.

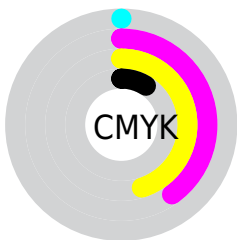
Distribution



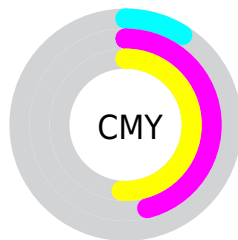
- Red (91%)
- Green (55%)
- Blue (49%)



- Red (91%)
- Yellow (55%)
- Blue (49%)



- Cyan (0%)
- Magenta (40%)
- Yellow (45%)
- Black (9%)




- Cyan (9%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 165.0260, 59.0050, 15.4610 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 165.0260, 59.0050, 15.4610 by changing the saturation by 10% instead.


 165.0260, 59.0050,
15.4610


 165.0260, 59.0050,
15.4610


255.0000, -0.0000,
-0.0000


 137.9440, 56.3000,
14.9240


 209.9420, 41.4460,
8.7900


 111.2750, 53.8700,
14.9100


 230.0430, 24.8040,
2.0200

 86.1930, 51.1650,
14.3730

 250.3720, 7.5200,
-4.1280

 60.7520, 48.0930,
14.9810

 34.6100, 45.6170,
15.8010

 18.2390, 36.3560,
12.9320

 10.8780, 21.1350,

7.9430

■ 0.0000, 0.0000,
0.0000

■ 165.0260, 59.0050,
15.4610

■ 165.0260, 59.0050,
15.4610

■ 150.6640, 71.8880,
18.7680

■ 179.3880, 46.1220,
12.1540

■ 135.7150, 85.0460,
22.5980

■ 193.7500, 33.2390,
8.8470

■ 121.3530, 97.9290,
25.9050

■ 208.6990, 20.0810,
5.0170

■ 106.9910,
110.8120, 29.2120

■ 223.0610, 7.1980,
1.7100

■ 92.6290, 123.6950,
32.5190

■ 237.5370, -6.0060,
-1.2860

■ 85.5050, 129.9760,
34.3280

■ 247.8240,
-14.3040, -5.0880

Harmonies

Analogous

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



166.9670, 49.4660, 28.6500



165.0260, 59.0050, 15.4610



163.1370, 53.5980, -2.1940

Triad

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



165.0260, 59.0050, 15.4610



150.3800, -31.6300, -32.5100



158.7310, -52.8660, 10.9580

Complementary

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



165.0260, 59.0050, 15.4610



191.9740, -59.0050, -15.4610

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.



138.7580, -102.1950, -14.6670



165.0260, 59.0050, 15.4610



137.7070, -80.9630, -36.0270

Square

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



165.0260, 59.0050, 15.4610



156.5340, 6.1030, -28.0170



129.8620, -114.8920, -32.3640



166.7750, -11.4670, 26.1090

Rectangle

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



165.0260, 59.0050, 15.4610



161.7130, 42.6880, -13.7280



129.8620, -114.8920, -32.3640



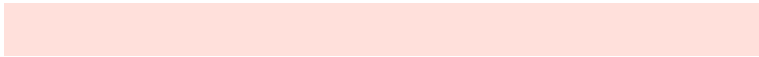
154.0880, -67.3530, 3.6790

Sweetspot

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



165.0260, 59.0050, 15.4610



232.6990, 20.0810, 5.0170



167.9970, 32.7270, 51.1830



113.7520, 12.5620, 3.6180



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



165.0260, 59.0050, 15.4610



166.8390, 78.7650, 20.7890



195.5500, 44.7050, -11.7350



107.7620, 6.6020, 1.4980



66.4350, 100.6340, 26.4420



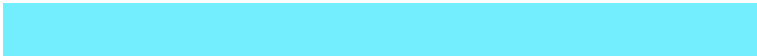
18.7710, 28.7460, 7.6740

Inverse Universe

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



191.9740, -59.0050, -15.4610



203.1610, -78.7650, -20.7890



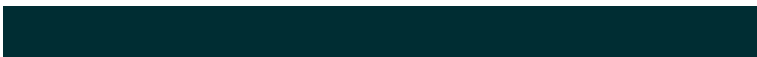
161.4500, -44.7050, 11.7350



110.2380, -6.6020, -1.4980



112.5650, -100.6340, -26.4420



32.2290, -28.7460, -7.6740

Previews

White Background



This preview shows how the YIQ color 165.0260, 59.0050, 15.4610 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 165.0260, 59.0050, 15.4610 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 165.0260, 59.0050, 15.4610

Background



This preview shows how black text looks on a background with the YIQ color 165.0260, 59.0050, 15.4610.



This preview shows how white text looks on a background with the YIQ color 165.0260, 59.0050,

15.4610.

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

165.0260, 59.0050, 15.4610

Protanopia

163.7270, 13.7100, -6.1780

Deuteranopia

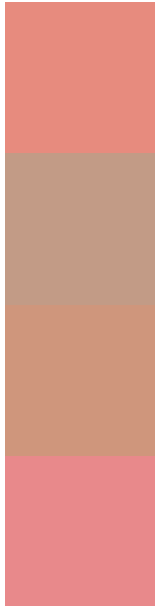
164.1870, 32.9660, -2.7300



Tritanopia

166.1430, 54.6020, 23.6740

Trichromacy



Original Color

165.0260, 59.0050, 15.4610

Protanomaly

164.2670, 29.9850, 1.7370

Deuteranomaly

164.0790, 42.3180, 3.9980

Tritanomaly

165.6330, 55.9780, 20.7620

Monochromacy



Original Color

165.0260, 59.0050, 15.4610

Achromatopsia

165.0000, -0.0000, -0.0000

Achromatomaly

165.2970, 21.2730, 5.4410

CSS Examples

Text

The CSS property to change the color of the text to YIQ 165.0260, 59.0050, 15.4610 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(231, 139, 126)` looks like.

```
.text, #text, p{  
    color:rgb(231, 139, 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(231, 139, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 139, 126) }
```

Border

The CSS property to change the border of an element to YIQ 165.0260, 59.0050, 15.4610 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(231, 139, 126) }
```


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

```
.border{ border-color:rgb(231, 139, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 139, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 139, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 139, 126);  
box-shadow:4px 4px 4px 4px rgb(231, 139,  
126) }
```

Background

The CSS property to change the background color of an element to YIQ 165.0260, 59.0050, 15.4610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 139, 126) }
```

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

```
.background{ background-color: rgb(231,  
139, 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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