

Converting Colors

YIQ(167.7390, 58.1350, 9.1990)

Have a look what the booklet for
YIQ(167.7390, 58.1350, 9.1990)
contains.

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Color

**YIQ(167.7390, 58.1350,
9.1990)**

Conversions

Conversions Part 1

Format	Color
Hex	E59277
RGB	229, 146, 119
RGB Percent	90%, 57%, 47%
CMY	0.1018, 0.4276, 0.5331
CMYK	0.00, 0.36, 0.48, 0.10
HSL	15°, 68%, 68%
HSV	15°, 48%, 90%
XYZ	45.9349, 38.5460, 22.4921
YIQ	167.7390, 58.1350, 9.1990

Conversions

Conversions Part 2

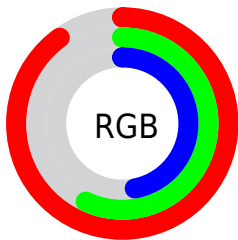
Format	Color
R _Y B	229, 155, 119
Decimal	15045239
CIE Lab	68.42, 28.49, 27.33
CIE LCh	68, 39.479, 43.801
Yxy	38.5460, 0.4294, 0.3603
Android (android.graphics.Color)	4293235319 (0xFFE59277)
YUV	167.7390, -24.0283, 53.7259
Hunter-Lab	62.0855, 23.4166, 21.9805

Details

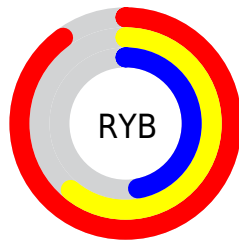
The YIQ color **167.7390, 58.1350, 9.1990** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **180.2610, -58.1350, -9.1990**, and the grayscale version is **168.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **213.7260, 41.8140, 2.1180**, and **114.5750, 52.7250, 8.1250** is the 20% darker color. If you saturate the color by 10%, you get **155.1380, 70.1930, 10.9370**, and if you desaturate by 10%, it is **180.3400, 46.0770, 7.4610**.

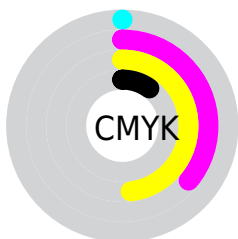
Distribution



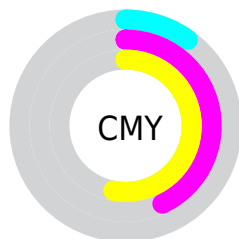
- Red (90%)
- Green (57%)
- Blue (47%)



- Red (90%)
- Yellow (61%)
- Blue (47%)



- Cyan (0%)
- Magenta (36%)
- Yellow (48%)
- Black (10%)




- Cyan (10%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 167.7390, 58.1350, 9.1990 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 167.7390, 58.1350, 9.1990 by changing the saturation by 10% instead.


 167.7390, 58.1350,
9.1990

 167.7390, 58.1350,
9.1990


255.0000, -0.0000,
-0.0000


 140.6570, 55.4300,
8.6620


 213.8400, 41.4930,
2.4290


 113.9880, 53.0000,
8.6480


 233.3540, 25.1260,
-3.8180

 88.9060, 50.2950,
8.1110

 251.8080, 8.9880,
-8.7080

 64.0520, 46.9480,
8.1960

 39.6280, 45.2060,
6.7260

 17.9400, 35.7600,
12.7200

 10.5790, 20.5390,

7.7310

■ 0.0000, 0.0000,
0.0000

■ 167.7390, 58.1350,
9.1990

■ 167.7390, 58.1350,
9.1990

■ 155.1380, 70.1930,
10.9370

■ 180.3400, 46.0770,
7.4610

■ 141.9500, 82.5260,
13.1980

■ 193.5280, 33.7440,
5.2000

■ 129.3490, 94.5840,
14.9360

■ 206.1290, 21.6860,
3.4620

■ 116.7480,
106.6420, 16.6740

■ 218.7300, 9.6280,
1.7240

■ 103.6740,
118.6540, 19.2460

■ 231.3310, -2.4300,
-0.0140

■ 101.3430,
121.0840, 19.2600

■ 244.2910,
-14.1210, -2.8970

■ 247.2260,
-15.4960, -5.5120

Harmonies

Analogous

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



169.4850, 53.6390, 24.6070



167.7390, 58.1350, 9.1990



165.8110, 48.4640, -8.2720

Triad

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



167.7390, 58.1350, 9.1990



150.6650, -45.6140, -32.3820



165.9180, -37.0950, 16.9930

Complementary

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



167.7390, 58.1350, 9.1990



180.2610, -58.1350, -9.1990

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.



152.5270, -79.1350, -3.0630



167.7390, 58.1350, 9.1990



134.8280, -100.3570, -36.9730

Square

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



167.7390, 58.1350, 9.1990



158.1350, -5.9550, -29.7550



131.9310, -119.3400, -28.8440



171.5980, 2.3330, 29.3170

Rectangle

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



167.7390, 58.1350, 9.1990



163.8860, 34.7110, -17.8410



131.9310, -119.3400, -28.8440



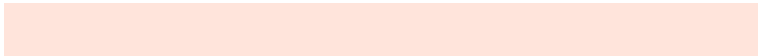
162.5140, -50.7570, 11.2830

Sweetspot

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



167.7390, 58.1350, 9.1990



235.0470, 18.9810, 2.9250



161.4660, 38.5960, 49.4440



115.5130, 11.7370, 2.0490



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.



167.7390, 58.1350, 9.1990



172.3840, 78.3080, 12.5480



199.4370, 43.2850, -19.0430



108.3490, 6.3270, 0.9750



79.3490, 94.5840, 14.9360



22.2930, 27.0960, 4.5360

Inverse Universe

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



180.2610, -58.1350, -9.1990



189.6160, -78.3080, -12.5480



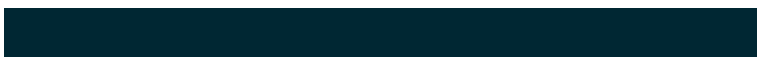
148.5630, -43.2850, 19.0430



109.6510, -6.3270, -0.9750



99.6510, -94.5840, -14.9360



28.7070, -27.0960, -4.5360

Previews

White Background



This preview shows how the YIQ color 167.7390, 58.1350, 9.1990 looks on a white background.

Color Contrast Check

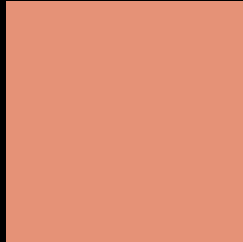
Large Text (above 18pt) WCAG AA × Fail

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 167.7390, 58.1350, 9.1990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

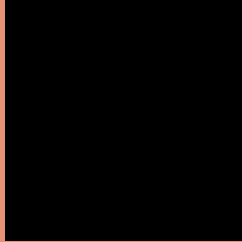
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 167.7390, 58.1350, 9.1990

Background



This preview shows how black text looks on a background with the YIQ color 167.7390, 58.1350, 9.1990.



This preview shows how white text looks on a background with the YIQ color 167.7390, 58.1350,

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

167.7390, 58.1350, 9.1990

Protanopia

166.1420, 19.6710, -9.5850

Deuteranopia

166.6450, 37.3680, -5.4160



Tritanopia

169.4630, 50.7050, 22.7130

Trichromacy



Original Color

167.7390, 58.1350, 9.1990

Protanomaly

166.4860, 33.5620, -2.5180

Deuteranomaly

167.1130, 44.9780, -0.1580

Tritanomaly

168.9700, 53.4110, 17.7230

Monochromacy



Original Color

167.7390, 58.1350, 9.1990

Achromatopsia

168.0000, -0.0000, -0.0000

Achromatomaly

167.8300, 21.0900, 3.2500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 167.7390, 58.1350, 9.1990 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(229, 146, 119)` looks like.

```
.text, #text, p{  
    color:rgb(229, 146, 119)  
}
```

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(229, 146, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 146, 119) }
```

Border

The CSS property to change the border of an element to YIQ 167.7390, 58.1350, 9.1990 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(229, 146, 119) }
```


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

```
.border{ border-color:rgb(229, 146, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 146, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 146, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 146, 119);  
box-shadow:4px 4px 4px 4px rgb(229, 146,  
119) }
```

Background

The CSS property to change the background color of an element to YIQ 167.7390, 58.1350, 9.1990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 146, 119) }
```

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

```
.background{ background-color: rgb(229,  
146, 119) }
```

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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