

Converting Colors

YIQ(167.2420, 58.6370, 22.1330)

Have a look what the booklet for
YIQ(167.2420, 58.6370, 22.1330)
contains.

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Color

**YIQ(167.2420, 58.6370,
22.1330)**

Conversions

Conversions Part 1

Format	Color
Hex	ED898C
RGB	237, 137, 140
RGB Percent	93%, 54%, 55%
CMY	0.0703, 0.4629, 0.4507
CMYK	0.00, 0.42, 0.41, 0.07
HSL	358°, 74%, 73%
HSV	358°, 42%, 93%
XYZ	48.6231, 37.7896, 29.5651
YIQ	167.2420, 58.6370, 22.1330

Conversions

Conversions Part 2

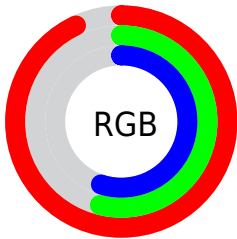
Format	Color
R_{YB}	237, 137, 140
Decimal	15567244
CIE _{Lab}	67.87, 38.40, 15.09
CIE _{LCh}	68, 41.256, 21.448
Yxy	37.7896, 0.4192, 0.3258
Android (android.graphics.Color)	4293757324 (0xFFED898C)
YUV	167.2420, -13.4303, 61.1778
Hunter-Lab	61.4733, 33.6089, 14.5162

Details

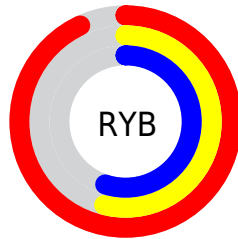
The YIQ color **167.2420, 58.6370, 22.1330** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **206.7580, -58.6370, -22.1330**, and the grayscale version is **167.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **210.9510, 37.2270, 13.6670**, and **113.3770, 53.8230, 21.2710** is the 20% darker color. If you saturate the color by 10%, you get **150.5320, 72.6200, 27.5320**, and if you desaturate by 10%, it is **183.9520, 44.6540, 16.7340**.

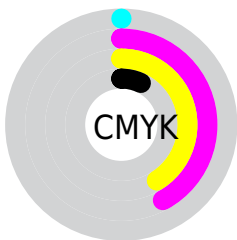
Distribution



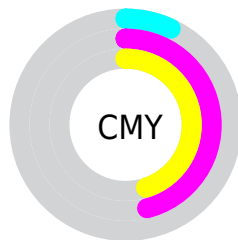
- Red (93%)
- Green (54%)
- Blue (55%)



- Red (93%)
- Yellow (54%)
- Blue (55%)



- Cyan (0%)
- Magenta (42%)
- Yellow (41%)
- Black (7%)





- Cyan (7%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 167.2420, 58.6370, 22.1330 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 167.2420, 58.6370, 22.1330 by changing the saturation by 10% instead.


 167.2420, 58.6370,
22.1330


 167.2420, 58.6370,
22.1330


255.0000, -0.0000,
-0.0000


 140.1600, 55.9320,
21.5960


 211.0650, 36.9060,
13.9780


 113.3770, 53.8230,
21.2710


 230.5790, 20.5390,
7.7310

 87.4090, 50.7970,
21.0450

 250.9080, 3.2550,
1.5830

 61.2670, 48.3210,
21.8650

 32.3040, 46.8990,
25.6110

 20.0330, 39.9320,
14.2040

 12.6720, 24.7110,

9.2150

■ 0.0000, 0.0000,
0.0000

■ 167.2420, 58.6370,
22.1330

■ 167.2420, 58.6370,
22.1330

■ 150.5320, 72.6200,
27.5320

■ 183.9520, 44.6540,
16.7340

■ 134.4090, 86.3280,
32.4080

■ 200.0750, 30.9460,
11.8580

■ 117.6990,
100.3110, 37.8070

■ 216.7850, 16.9630,
6.4590

■ 100.9890,
114.2940, 43.2060

■ 233.4950, 2.9800,
1.0600

■ 84.2790, 128.2770,
48.6050

■ 249.6180,
-10.7280, -3.8160

■ 71.6610, 139.0050,
52.4210

Harmonies

Analogous

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



169.4810, 42.2670, 32.4670



167.2420, 58.6370, 22.1330



165.2890, 59.2820, 4.9300

Triad

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



167.2420, 58.6370, 22.1330



154.6930, -16.4540, -32.2140



153.8100, -72.4420, 2.2940

Complementary

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



167.2420, 58.6370, 22.1330



206.7580, -58.6370, -22.1330

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.



131.6690, -121.3580, -25.3100



167.2420, 58.6370, 22.1330



144.5860, -61.5690, -35.0810

Square

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



167.2420, 58.6370, 22.1330



159.5310, 19.3530, -25.8550



130.3690, -112.1860, -37.3540



166.4570, -28.2470, 21.8410

Rectangle

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



167.2420, 58.6370, 22.1330



164.3060, 51.4440, -7.2120



130.3690, -112.1860, -37.3540



146.8460, -90.4590, -7.0910

Sweetspot

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



167.2420, 58.6370, 22.1330



231.9810, 19.3470, 7.3070



177.4030, 25.7120, 51.6640



113.3930, 12.1950, 4.7630



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.



167.2420, 58.6370, 22.1330



164.3260, 76.1960, 28.8040



194.4890, 46.6750, -3.3810



109.2890, 6.5560, 2.3320



54.8030, 105.9500, 40.2380



16.3740, 31.5420, 12.0700

Inverse Universe

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



167.2420, 58.6370, 22.1330



164.3260, 76.1960, 28.8040



179.5110, -46.6750, 3.3810



109.2890, 6.5560, 2.3320



54.8030, 105.9500, 40.2380



16.3740, 31.5420, 12.0700

Previews

White Background



This preview shows how the YIQ color 167.2420, 58.6370, 22.1330 looks on a white background.

Color Contrast Check

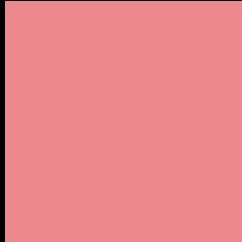
Large Text (above 18pt) WCAG AA × Fail

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 167.2420, 58.6370, 22.1330 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 167.2420, 58.6370, 22.1330

Background



This preview shows how black text looks on a background with the YIQ color 167.2420, 58.6370, 22.1330.



This preview shows how white text looks on a background with the YIQ color 167.2420, 58.6370,

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

167.2420, 58.6370, 22.1330

Protanopia

165.6540, 6.7860, -1.8380

Deuteranopia

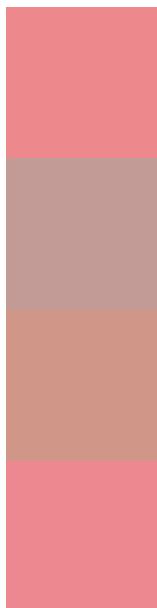
166.2450, 27.0510, -0.1570



Tritanopia

167.6380, 57.5820, 24.7340

Trichromacy



Original Color

167.2420, 58.6370, 22.1330

Protanomaly

166.3900, 25.4450, 6.9250

Deuteranomaly

166.4470, 38.4660, 7.7300

Tritanomaly

167.4100, 58.2240, 24.1120

Monochromacy



Original Color

167.2420, 58.6370, 22.1330

Achromatopsia

167.0000, -0.0000, -0.0000

Achromatomaly

166.8780, 21.1350, 7.9430

CSS Examples

Text

The CSS property to change the color of the text to YIQ 167.2420, 58.6370, 22.1330 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(237, 137, 140)` looks like.

```
.text, #text, p{  
    color:rgb(237, 137, 140)  
}
```

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(237, 137, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 137, 140) }
```

Border

The CSS property to change the border of an element to YIQ 167.2420, 58.6370, 22.1330 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(237, 137, 140) }
```


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

```
.border{ border-color:rgb(237, 137, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 137, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 137, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 137, 140);  
box-shadow:4px 4px 4px 4px rgb(237, 137,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 167.2420, 58.6370, 22.1330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 137, 140) }
```

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

```
.background{ background-color: rgb(237,  
137, 140) }
```

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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