

Converting Colors

YIQ(184.0550, 42.8660, 16.0980)

Have a look what the booklet for
YIQ(184.0550, 42.8660, 16.0980)
contains.

YIQ(184.0550, 42.8660, 16.0980)	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(184.0550, 42.8660,
16.0980)**

Conversions

Conversions Part 1

Format	Color
Hex	EBA2A4
RGB	235, 162, 164
RGB Percent	92%, 64%, 64%
CMY	0.0783, 0.3648, 0.3567
CMYK	0.00, 0.31, 0.30, 0.08
HSL	358°, 65%, 78%
HSV	358°, 31%, 92%
XYZ	53.8953, 46.1815, 41.2156
YIQ	184.0550, 42.8660, 16.0980

Conversions

Conversions Part 2

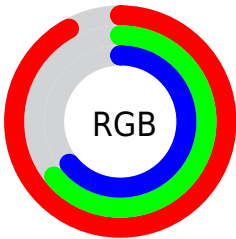
Format	Color
R _Y B	235, 162, 164
Decimal	15442596
CIE Lab	73.66, 27.37, 9.92
CIE LCh	74, 29.110, 19.915
Yxy	46.1815, 0.3814, 0.3269
Android (android.graphics.Color)	4293632676 (0xFFEBA2A4)
YUV	184.0550, -9.8871, 44.6788
Hunter-Lab	67.9570, 22.6401, 11.6107

Details

The YIQ color **184.0550, 42.8660, 16.0980** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **212.9450, -42.8660, -16.0980**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **228.5900, 22.0060, 8.6780**, and **130.5600, 39.8860, 15.0380** is the 20% darker color. If you saturate the color by 10%, you get **167.3450, 56.8490, 21.4970**, and if you desaturate by 10%, it is **200.1780, 29.1580, 11.2220**.

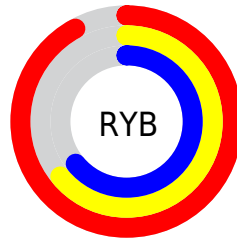
Distribution



Red (92%)

Green (64%)

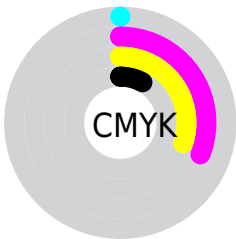
Blue (64%)



Red (92%)

Yellow (64%)

Blue (64%)

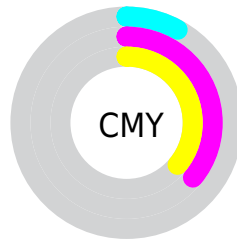


Cyan (0%)

Magenta (31%)

Yellow (30%)

Black (8%)



Cyan (8%)


Magenta (36%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.0550, 42.8660, 16.0980 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 184.0550, 42.8660, 16.0980 by changing the saturation by 10% instead.


 184.0550, 42.8660,
16.0980

 184.0550, 42.8660,
16.0980

255.0000, -0.0000,
-0.0000


 156.5710, 41.3530,
15.9850


 228.5900, 22.0060,
8.6780


 130.5600, 39.8860,
15.0380

 248.8050, 5.0430,
2.2190

 104.7770, 37.7770,
14.7130

 79.9940, 35.6680,
14.3880

 55.3250, 33.2380,
14.3740

 31.6560, 30.8080,
14.3600

 14.0530, 28.0120,

9.9640

■ 0.0000, 0.0000,
0.0000

■ 184.0550, 42.8660,
16.0980

■ 184.0550, 42.8660,
16.0980

■ 167.3450, 56.8490,
21.4970

■ 200.1780, 29.1580,
11.2220

■ 151.2220, 70.5570,
26.3730

■ 216.8880, 15.1750,
5.8230

■ 134.6260, 84.2190,
32.0830

■ 233.0110, 1.4670,
0.9470

■ 118.5030, 97.9270,
36.9590

■ 249.0200,
-11.9200, -4.2400

■ 101.7930,
111.9100, 42.3580

■ 85.6700, 125.6180,
47.2340

■ 71.0630, 137.8130,
51.9970

Harmonies

Analogous

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



185.0400, 30.0270, 23.0110



184.0550, 42.8660, 16.0980



182.8620, 44.4270, 4.3230

Triad

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



184.0550, 42.8660, 16.0980



174.4970, -9.6700, -22.9980



175.8100, -46.0790, 3.5930

Complementary

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



184.0550, 42.8660, 16.0980



212.9450, -42.8660, -16.0980

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.



169.8800, -61.4360, -9.9480



184.0550, 42.8660, 16.0980



170.1380, -36.4000, -23.1520

Square

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



184.0550, 42.8660, 16.0980



177.8330, 15.8670, -17.7410



167.8230, -57.2620, -19.5180



181.9600, -19.7180, 15.9460

Rectangle

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



184.0550, 42.8660, 16.0980



181.0690, 39.1100, -3.9460



167.8230, -57.2620, -19.5180



173.9400, -52.4970, -1.2410

Sweetspot

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



184.0550, 42.8660, 16.0980



238.9910, 13.3870, 5.1870



191.5510, 18.8830, 37.7550



117.5990, 8.6190, 3.4910



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.



184.0550, 42.8660, 16.0980



189.3340, 55.3820, 20.5500



203.7850, 34.1580, -2.3060



109.2890, 6.5560, 2.3320



54.6890, 106.2710, 39.9270



16.3740, 31.5420, 12.0700

Inverse Universe

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



184.0550, 42.8660, 16.0980



189.3340, 55.3820, 20.5500



193.2150, -34.1580, 2.3060



109.2890, 6.5560, 2.3320



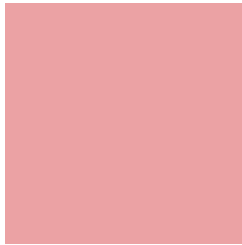
54.6890, 106.2710, 39.9270



16.3740, 31.5420, 12.0700

Previews

White Background



This preview shows how the YIQ color 184.0550, 42.8660, 16.0980 looks on a white background.

Color Contrast Check

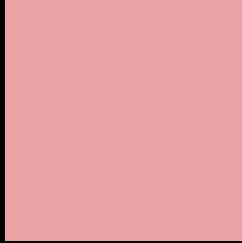
Large Text (above 18pt) WCAG AA × Fail

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 184.0550, 42.8660, 16.0980 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 184.0550, 42.8660, 16.0980

Background



This preview shows how black text looks on a background with the YIQ color 184.0550, 42.8660, 16.0980.



This preview shows how white text looks on a background with the YIQ color 184.0550, 42.8660,

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

184.0550, 42.8660, 16.0980

Protanopia

181.6970, 5.2270, -1.1170

Deuteranopia

182.7870, 22.6490, 2.5290



Tritanopia

184.7930, 40.8480, 19.6320

Trichromacy



Original Color

184.0550, 42.8660, 16.0980

Protanomaly

182.5140, 19.1640, 5.1160

Deuteranomaly

183.2550, 30.2590, 7.7870

Tritanomaly

184.4510, 41.8110, 18.6990

Monochromacy



Original Color

184.0550, 42.8660, 16.0980

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

184.1870, 15.7710, 6.0350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.0550, 42.8660, 16.0980 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(235, 162, 164)` looks like.

```
.text, #text, p{  
    color:rgb(235, 162, 164)  
}
```

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(235, 162, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 162, 164) }
```

Border

The CSS property to change the border of an element to YIQ 184.0550, 42.8660, 16.0980 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(235, 162, 164) }
```


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

```
.border{ border-color:rgb(235, 162, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 162, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 162, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 162, 164);  
box-shadow:4px 4px 4px 4px rgb(235, 162,  
164) }
```

Background

The CSS property to change the background color of an element to YIQ 184.0550, 42.8660, 16.0980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 162, 164) }
```

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

```
.background{ background-color: rgb(235,  
162, 164) }
```

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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