

Converting Colors

YIQ(182.3380, 40.3910, 11.3910)

Have a look what the booklet for
YIQ(182.3380, 40.3910, 11.3910)
contains.

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Color

**YIQ(182.3380, 40.3910,
11.3910)**

Conversions

Conversions Part 1

Format	Color
Hex	E4A49D
RGB	228, 164, 157
RGB Percent	89%, 64%, 62%
CMY	0.1057, 0.3569, 0.3841
CMYK	0.00, 0.28, 0.31, 0.11
HSL	6°, 57%, 76%
HSV	6°, 31%, 89%
XYZ	51.3669, 45.4772, 37.9879
YIQ	182.3380, 40.3910, 11.3910

Conversions

Conversions Part 2

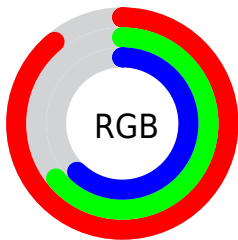
Format	Color
R _Y B	228, 165, 157
Decimal	14984349
CIE Lab	73.21, 22.77, 13.01
CIE LCh	73, 26.221, 29.735
Yxy	45.4772, 0.3810, 0.3373
Android (android.graphics.Color)	4293174429 (0xFFE4A49D)
YUV	182.3380, -12.4916, 40.0456
Hunter-Lab	67.4368, 17.9500, 13.8071

Details

The YIQ color **182.3380, 40.3910, 11.3910** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **202.6620, -40.3910, -11.3910**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **228.9660, 23.7030, 5.4550**, and **128.9570, 37.0900, 10.6420** is the 20% darker color. If you saturate the color by 10%, you get **167.3890, 53.5490, 15.2210**, and if you desaturate by 10%, it is **197.2870, 27.2330, 7.5610**.

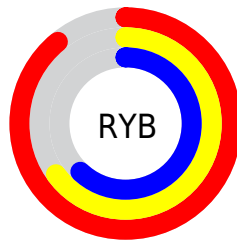
Distribution



Red (89%)

Green (64%)

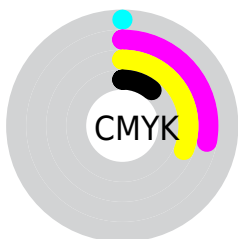
Blue (62%)



Red (89%)

Yellow (65%)

Blue (62%)

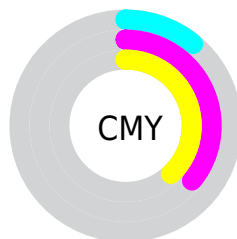


Cyan (0%)

Magenta (28%)

Yellow (31%)

Black (11%)



Cyan (11%)


Magenta (36%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 182.3380, 40.3910, 11.3910 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 182.3380, 40.3910, 11.3910 by changing the saturation by 10% instead.


 182.3380, 40.3910,
11.3910


 182.3380, 40.3910,
11.3910


255.0000, -0.0000,
-0.0000


 154.8540, 38.8780,
11.2780


 228.9660, 23.7030,
5.4550


 128.9570, 37.0900,
10.6420

 249.1810, 6.7400,
-1.0040

 103.4730, 35.5770,
10.5290

 78.6900, 33.4680,
10.2040

 54.6080, 30.7630,
9.6670

 31.8250, 28.6540,
9.3420

 12.5580, 25.0320,

8.9040

■ 0.0000, 0.0000,
0.0000

■ 182.3380, 40.3910,
11.3910

■ 182.3380, 40.3910,
11.3910

■ 167.3890, 53.5490,
15.2210

■ 197.2870, 27.2330,
7.5610

■ 153.0270, 66.4320,
18.5280

■ 211.6490, 14.3500,
4.2540

■ 138.1920, 79.2690,
22.6690

■ 226.4840, 1.5130,
0.1130

■ 123.8300, 92.1520,
25.9760

■ 240.8460,
-11.3700, -3.1940

■ 108.8810,
105.3100, 29.8060

■ 246.9270,
-16.0920, -5.7240

■ 94.5190, 118.1930,
33.1130

■ 81.0860, 129.8380,
36.8300

Harmonies

Analogous

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



183.3020, 32.0450, 19.4770



182.3380, 40.3910, 11.3910



180.8180, 38.5590, 0.5350

Triad

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



182.3380, 40.3910, 11.3910



172.8430, -16.4560, -21.1600



177.5620, -33.5170, 7.2110

Complementary

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



182.3380, 40.3910, 11.3910



202.6620, -40.3910, -11.3910

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.



171.9030, -51.0750, -4.9870



182.3380, 40.3910, 11.3910



169.5770, -39.0140, -19.8300

Square

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



182.3380, 40.3910, 11.3910



175.7550, 7.3390, -17.3730



169.0240, -53.2740, -14.6980



182.0490, -9.7230, 16.5250

Rectangle

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



182.3380, 40.3910, 11.3910



179.1820, 31.3620, -6.7020



169.0240, -53.2740, -14.6980



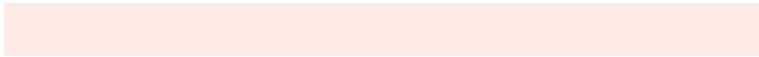
175.3330, -40.3020, 3.5220

Sweetspot

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



182.3380, 40.3910, 11.3910



240.0510, 13.1580, 3.8300



185.6390, 21.4510, 35.2670



118.6590, 8.3900, 2.1340



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.



182.3380, 40.3910, 11.3910



194.3890, 53.5490, 15.2210



202.2960, 31.0410, -6.3910



107.1750, 6.8770, 2.0210



63.5000, 102.0090, 29.0570



18.1840, 29.0210, 8.1970

Inverse Universe

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



202.6620, -40.3910, -11.3910



221.6110, -53.5490, -15.2210



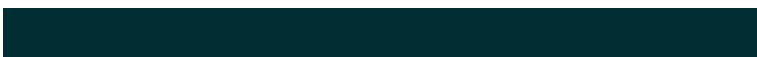
182.7040, -31.0410, 6.3910



110.8250, -6.8770, -2.0210



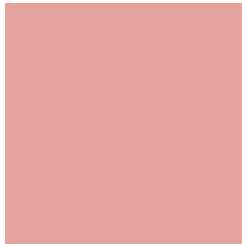
114.9130, -101.7340, -28.5340



32.8160, -29.0210, -8.1970

Previews

White Background



This preview shows how the YIQ color 182.3380, 40.3910, 11.3910 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 182.3380, 40.3910, 11.3910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

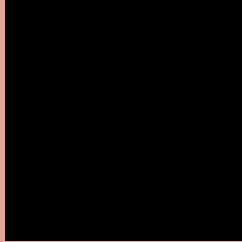
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.3380, 40.3910, 11.3910

Background



This preview shows how black text looks on a background with the YIQ color 182.3380, 40.3910, 11.3910.



This preview shows how white text looks on a background with the YIQ color 182.3380, 40.3910,

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

182.3380, 40.3910, 11.3910

Protanopia

179.7960, 9.2620, -2.6580

Deuteranopia

180.8150, 25.4460, 1.3980



Tritanopia

183.1130, 36.9510, 18.6710

Trichromacy



Original Color

182.3380, 40.3910, 11.3910

Protanomaly

181.0040, 20.5400, 2.2040

Deuteranomaly

181.5600, 30.7180, 4.9740

Tritanomaly

182.7170, 38.0060, 16.0700

Monochromacy



Original Color

182.3380, 40.3910, 11.3910

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

181.9480, 14.9460, 4.4660

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.3380, 40.3910, 11.3910 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(228, 164, 157)` looks like.

```
.text, #text, p{  
    color:rgb(228, 164, 157)  
}
```

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(228, 164, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 164, 157) }
```

Border

The CSS property to change the border of an element to YIQ 182.3380, 40.3910, 11.3910 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(228, 164, 157) }
```


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

```
.border{ border-color:rgb(228, 164, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 164, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 164, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 164, 157);  
box-shadow:4px 4px 4px 4px rgb(228, 164,  
157) }
```

Background

The CSS property to change the background color of an element to YIQ 182.3380, 40.3910, 11.3910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 164, 157) }
```

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

```
.background{ background-color: rgb(228,  
164, 157) }
```

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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