

Converting Colors

YIQ(182.3050, 45.1580, 18.6140)

Have a look what the booklet for
YIQ(182.3050, 45.1580, 18.6140)
contains.

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Color

**YIQ(182.3050, 45.1580,
18.6140)**

Conversions

Conversions Part 1

Format	Color
Hex	ED9EA4
RGB	237, 158, 164
RGB Percent	93%, 62%, 64%
CMY	0.0704, 0.3805, 0.3567
CMYK	0.00, 0.33, 0.31, 0.07
HSL	355°, 69%, 77%
HSV	355°, 33%, 93%
XYZ	53.8674, 45.1373, 41.0163
YIQ	182.3050, 45.1580, 18.6140

Conversions

Conversions Part 2

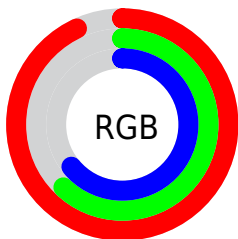
Format	Color
R _Y B	237, 158, 164
Decimal	15572644
CIE Lab	72.98, 30.23, 8.97
CIE LCh	73, 31.537, 16.534
Yxy	45.1373, 0.3847, 0.3224
Android (android.graphics.Color)	4293762724 (0xFFED9EA4)
YUV	182.3050, -9.0244, 47.9675
Hunter-Lab	67.1843, 25.5464, 10.8322

Details

The YIQ color **182.3050, 45.1580, 18.6140** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **212.6950, -45.1580, -18.6140**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **226.2420, 23.1060, 10.7700**, and **128.5110, 41.5820, 17.3420** is the 20% darker color. If you saturate the color by 10%, you get **165.7090, 58.8200, 24.3240**, and if you desaturate by 10%, it is **198.9010, 31.4960, 12.9040**.

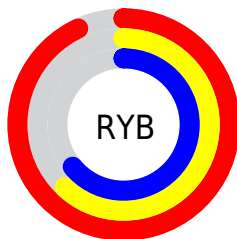
Distribution



Red (93%)

Green (62%)

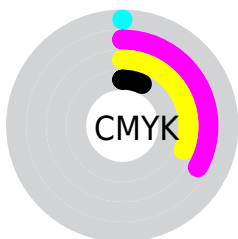
Blue (64%)



Red (93%)

Yellow (62%)

Blue (64%)

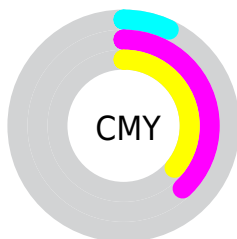


Cyan (0%)

Magenta (33%)

Yellow (31%)

Black (7%)



Cyan (7%)


Magenta (38%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 182.3050, 45.1580, 18.6140 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 182.3050, 45.1580, 18.6140 by changing the saturation by 10% instead.


 182.3050, 45.1580,
18.6140

 182.3050, 45.1580,
18.6140


255.0000, -0.0000,
-0.0000


 154.8210, 43.6450,
18.5010


 226.2420, 23.1060,
10.7700


 128.5110, 41.5820,
17.3420

 246.4570, 6.1430,
4.3110

 102.7280, 39.4730,
17.0170

 77.3580, 37.6390,
17.2150

 53.2760, 34.9340,
16.6780

 27.9600, 33.0080,
18.5440

 14.3520, 28.6080,

10.1760

■ 0.0000, 0.0000,
0.0000

■ 182.3050, 45.1580,
18.6140

■ 182.3050, 45.1580,
18.6140

■ 165.7090, 58.8200,
24.3240

■ 198.9010, 31.4960,
12.9040

■ 149.7000, 72.2070,
29.5110

■ 214.9100, 18.1090,
7.7170

■ 133.1040, 85.8690,
35.2210

■ 231.5060, 4.4470,
2.0070

■ 116.6220, 99.2100,
41.2420

■ 248.1020, -9.2150,
-3.7030

■ 100.0260,
112.8720, 46.9520

■ 249.6180,
-10.7280, -3.8160

■ 84.0170, 126.2590,
52.1390

■ 72.9150, 135.4740,
55.8420

Harmonies

Analogous

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



183.5070, 30.2100, 25.2020



182.3050, 45.1580, 18.6140



180.7700, 47.6820, 5.9060

Triad

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



182.3050, 45.1580, 18.6140



172.2260, -7.4690, -24.3410



172.4500, -53.8730, 1.6710

Complementary

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



182.3050, 45.1580, 18.6140



212.6950, -45.1580, -18.6140

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.



164.6940, -69.7800, -12.9160



182.3050, 45.1580, 18.6140



167.6710, -36.5830, -25.3430

Square

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



182.3050, 45.1580, 18.6140



175.5730, 19.5350, -18.1370



163.6050, -62.5800, -22.2600



179.3230, -25.1740, 15.7060

Rectangle

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



182.3050, 45.1580, 18.6140



179.7490, 43.0070, -2.9850



163.6050, -62.5800, -22.2600



169.2810, -60.8870, -3.3750

Sweetspot

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



182.3050, 45.1580, 18.6140



237.5890, 14.5790, 5.6110



188.5340, 17.5530, 39.8330



116.8980, 9.2150, 3.7030



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.



182.3050, 45.1580, 18.6140



184.4100, 58.2240, 24.1120



200.9920, 38.0090, -0.5110



109.2890, 6.5560, 2.3320



55.7150, 103.3820, 42.7260



16.6020, 30.9000, 12.6920

Inverse Universe

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



182.3050, 45.1580, 18.6140



184.4100, 58.2240, 24.1120



194.0080, -38.0090, 0.5110



109.2890, 6.5560, 2.3320



55.7150, 103.3820, 42.7260



16.6020, 30.9000, 12.6920

Previews

White Background



This preview shows how the YIQ color 182.3050, 45.1580, 18.6140 looks on a white background.

Color Contrast Check

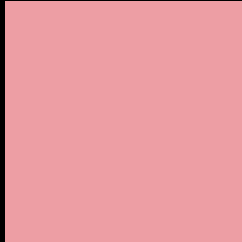
Large Text (above 18pt) WCAG AA × Fail

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 182.3050, 45.1580, 18.6140 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 182.3050, 45.1580, 18.6140

Background



This preview shows how black text looks on a background with the YIQ color 182.3050, 45.1580, 18.6140.



This preview shows how white text looks on a background with the YIQ color 182.3050, 45.1580,

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

182.3050, 45.1580, 18.6140

Protanopia

180.0390, 4.2640, -0.1840

Deuteranopia

180.9010, 22.3280, 2.8400



Tritanopia

182.5870, 44.4240, 20.9040

Trichromacy



Original Color

182.3050, 45.1580, 18.6140

Protanomaly

180.5680, 19.0720, 6.7840

Deuteranomaly

181.6680, 30.5340, 8.3100

Tritanomaly

182.3590, 45.0660, 20.2820

Monochromacy



Original Color

182.3050, 45.1580, 18.6140

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

181.8990, 16.6420, 6.7700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.3050, 45.1580, 18.6140 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, 158, 164)` looks like.

```
.text, #text, p{  
    color:rgb(237, 158, 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(237, 158, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 158, 164) }
```

Border

The CSS property to change the border of an element to YIQ 182.3050, 45.1580, 18.6140 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, 158, 164) }
```


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

```
.border{ border-color:rgb(237, 158, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 158, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 158, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 158, 164);  
box-shadow:4px 4px 4px 4px rgb(237, 158,  
164) }
```

Background

The CSS property to change the background color of an element to YIQ 182.3050, 45.1580, 18.6140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 158, 164) }
```

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

```
.background{ background-color: rgb(237,  
158, 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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