

Converting Colors

YIQ(183.2360, 58.7740, 25.1580)

Have a look what the booklet for
YIQ(183.2360, 58.7740, 25.1580)
contains.

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Color

**YIQ(183.2360, 58.7740,
25.1580)**

Conversions

Conversions Part 1

Format	Color
Hex	FF97A1
RGB	255, 151, 161
RGB Percent	100%, 59%, 63%
CMY	0.0000, 0.4080, 0.3684
CMYK	0.00, 0.41, 0.37, 0.00
HSL	354°, 100%, 80%
HSV	354°, 41%, 100%
XYZ	58.7377, 45.9544, 39.5191
YIQ	183.2360, 58.7740, 25.1580

Conversions

Conversions Part 2

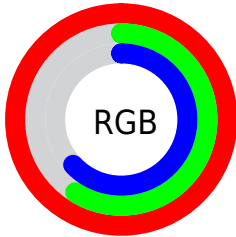
Format	Color
R_{YB}	255, 151, 161
Decimal	16750497
CIE _{Lab}	73.52, 40.04, 11.67
CIE _{LCh}	74, 41.711, 16.254
Yxy	45.9544, 0.4073, 0.3187
Android (android.graphics.Color)	4294940577 (0xFFFF97A1)
YUV	183.2360, -10.9623, 62.9370
Hunter-Lab	67.7897, 36.0329, 12.8887

Details

The YIQ color **183.2360, 58.7740, 25.1580** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **222.7640, -58.7740, -25.1580**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **222.3780, 25.7190, 12.9750**, and **128.6700, 54.5560, 24.5080** is the 20% darker color. If you saturate the color by 10%, you get **165.3520, 73.3070, 31.6030**, and if you desaturate by 10%, it is **200.5330, 44.5160, 19.2360**.

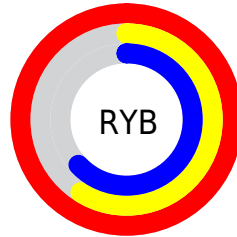
Distribution



Red (100%)

Green (59%)

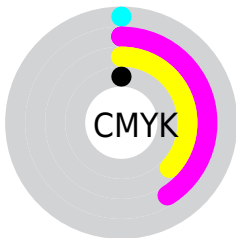
Blue (63%)



Red (100%)

Yellow (59%)

Blue (63%)

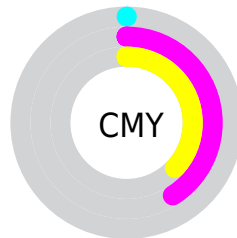


Cyan (0%)

Magenta (41%)

Yellow (37%)

Black (0%)



Cyan (0%)


Magenta (41%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 183.2360, 58.7740, 25.1580 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 183.2360, 58.7740, 25.1580 by changing the saturation by 10% instead.

 183.2360, 58.7740,
25.1580


 183.2360, 58.7740,
25.1580

255.0000, -0.0000,
-0.0000


 155.4530, 56.6650,
24.8330


 221.7910, 25.9940,
13.4980


 128.6700, 54.5560,
24.5080

 242.0060, 9.0310,
7.0390

 101.8870, 52.4470,
24.1830

 75.9190, 49.4210,
23.9570

 48.7170, 47.1740,
26.1340

 27.0970, 43.0480,
23.8160

 17.0430, 33.9720,

12.0840

■ 7.5890, 14.5790,
5.6110

■ 0.0000, 0.0000,
0.0000

■ 183.2360, 58.7740,
25.1580

■ 183.2360, 58.7740,
25.1580

■ 165.3520, 73.3070,
31.6030

■ 200.5330, 44.5160,
19.2360

■ 148.0550, 87.5650,
37.5250

■ 218.4170, 29.9830,
12.7910

■ 130.1710,
102.0980, 43.9700

■ 235.7140, 15.7250,
6.8690

■ 112.8740,
116.3560, 49.8920

■ 253.5980, 1.1920,
0.4240

■ 94.9900, 130.8890, 255.0000, -0.0000,
56.3370 -0.0000

■ 79.0950, 143.9550,
61.8350

Harmonies

Analogous

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



184.9800, 39.4240, 34.4320



183.2360, 58.7740, 25.1580



181.3650, 62.1240, 8.4920

Triad

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



183.2360, 58.7740, 25.1580



170.7000, -9.1640, -32.1720



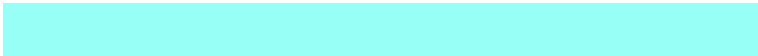
167.0970, -80.7400, -1.5080

Complementary

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



183.2360, 58.7740, 25.1580



222.7640, -58.7740, -25.1580

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.



143.0160, -129.8850, -30.4690



183.2360, 58.7740, 25.1580



162.9630, -52.4450, -35.2370

Square

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



183.2360, 58.7740, 25.1580



175.9940, 25.3590, -24.5690



142.9940, -115.6240, -41.1280



180.0970, -36.0410, 19.9190

Rectangle

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



183.2360, 58.7740, 25.1580



180.3390, 55.8450, -4.3710



142.9940, -115.6240, -41.1280



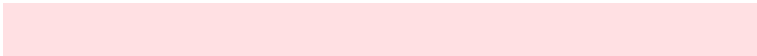
160.3290, -96.3730, -10.0450

Sweetspot

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



183.2360, 58.7740, 25.1580



233.6110, 17.5130, 7.5050



190.9620, 22.6400, 52.2720



115.4960, 10.4070, 4.1270



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.



183.2360, 58.7740, 25.1580



168.7430, 70.6480, 30.2320



206.7500, 50.4340, 0.0820



119.0010, 7.4270, 3.0670



59.2750, 107.7370, 46.4010



19.8200, 36.2180, 15.4340

Inverse Universe

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



183.2360, 58.7740, 25.1580



168.7430, 70.6480, 30.2320



199.2500, -50.4340, -0.0820



119.0010, 7.4270, 3.0670



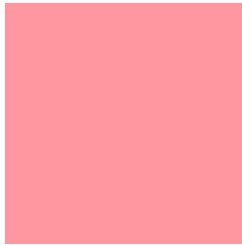
59.2750, 107.7370, 46.4010



19.8200, 36.2180, 15.4340

Previews

White Background



This preview shows how the YIQ color 183.2360, 58.7740, 25.1580 looks on a white background.

Color Contrast Check

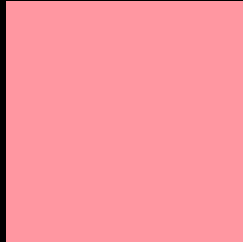
Large Text (above 18pt) WCAG AA × Fail

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 183.2360, 58.7740, 25.1580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

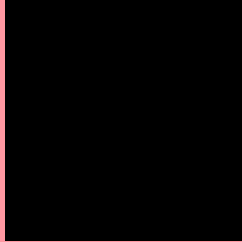
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 183.2360, 58.7740, 25.1580

Background



This preview shows how black text looks on a background with the YIQ color 183.2360, 58.7740, 25.1580.



This preview shows how white text looks on a background with the YIQ color 183.2360, 58.7740,

25.1580.

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

183.2360, 58.7740, 25.1580

Protanopia

181.1530, 3.9430, 0.1270

Deuteranopia

181.9290, 25.1250, 1.7090



Tritanopia

183.3500, 58.4530, 25.4690

Trichromacy



Original Color

183.2360, 58.7740, 25.1580



Protanomaly

181.4870, 23.7940, 9.3140



Deuteranomaly

182.4300, 37.1360, 9.8080



Tritanomaly

183.3500, 58.4530, 25.4690

Monochromacy



Original Color

183.2360, 58.7740, 25.1580



Achromatopsia

183.0000, -0.0000, -0.0000



Achromatomaly

182.8180, 21.3640, 9.3000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.2360, 58.7740, 25.1580 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(255, 151, 161)` looks like.

```
.text, #text, p{  
    color:rgb(255, 151, 161)  
}
```

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(255, 151, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 151, 161) }
```

Border

The CSS property to change the border of an element to YIQ 183.2360, 58.7740, 25.1580 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(255, 151, 161) }
```


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

```
.border{ border-color:rgb(255, 151, 161) }
```

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

Here you see how a box with a 4 pixel rgb(255, 151, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 151, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 151, 161);  
box-shadow:4px 4px 4px 4px rgb(255, 151,  
161) }
```

Background

The CSS property to change the background color of an element to YIQ 183.2360, 58.7740, 25.1580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 151, 161) }
```

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

```
.background{ background-color: rgb(255,  
151, 161) }
```

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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