

Converting Colors

YIQ(173.4600, 63.9550, 24.8750)

Have a look what the booklet for
YIQ(173.4600, 63.9550, 24.8750)
contains.

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Color

**YIQ(173.4600, 63.9550,
24.8750)**

Conversions

Conversions Part 1

Format	Color
Hex	FA8C91
RGB	250, 140, 145
RGB Percent	98%, 55%, 57%
CMY	0.0193, 0.4511, 0.4311
CMYK	0.00, 0.44, 0.42, 0.02
HSL	357°, 92%, 76%
HSV	357°, 44%, 98%
XYZ	53.9356, 41.1254, 31.9091
YIQ	173.4600, 63.9550, 24.8750

Conversions

Conversions Part 2

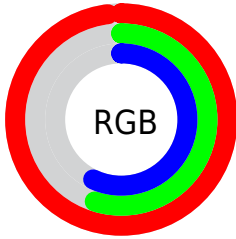
Format	Color
R _Y B	250, 140, 145
Decimal	16419985
CIE Lab	70.26, 42.12, 15.88
CIE LCh	70, 45.020, 20.661
Yxy	41.1254, 0.4248, 0.3239
Android (android.graphics.Color)	4294610065 (0xFFFA8C91)
YUV	173.4600, -14.0308, 67.1256
Hunter-Lab	64.1291, 37.9010, 15.3891

Details

The YIQ color **173.4600, 63.9550, 24.8750** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **216.5400, -63.9550, -24.8750**, and the grayscale version is **174.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **213.3960, 34.4760, 13.9640**, and **118.7090, 58.8200, 24.3240** is the 20% darker color. If you saturate the color by 10%, you get **156.0490, 78.5340, 30.4860**, and if you desaturate by 10%, it is **190.8710, 49.3760, 19.2640**.

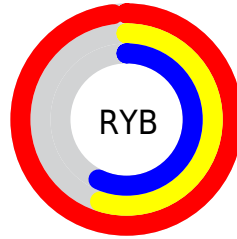
Distribution



Red (98%)

Green (55%)

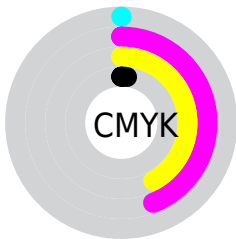
Blue (57%)



Red (98%)

Yellow (55%)

Blue (57%)

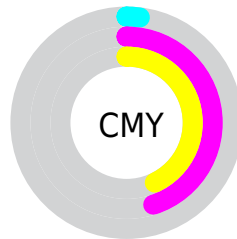


Cyan (0%)

Magenta (44%)

Yellow (42%)

Black (2%)



Cyan (2%)


Magenta (45%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 173.4600, 63.9550, 24.8750 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 173.4600, 63.9550, 24.8750 by changing the saturation by 10% instead.

 173.4600, 63.9550,
24.8750


 173.4600, 63.9550,
24.8750


255.0000, -0.0000,
-0.0000


 145.6770, 61.8460,
24.5500


 213.3960, 34.4760,
13.9640


 118.7090, 58.8200,
24.3240


 233.6110, 17.5130,
7.5050

 92.0400, 56.3900,
24.3100

 253.8260, 0.5500,
1.0460

 65.5990, 53.3180,
24.9180

 34.8750, 52.7210,
30.2330

 23.2510, 45.2500,
16.9460

 15.7760, 30.3500,

11.6460

■ 0.0000, 0.0000,
0.0000

■ 173.4600, 63.9550,
24.8750

■ 173.4600, 63.9550,
24.8750

■ 156.0490, 78.5340,
30.4860

■ 190.8710, 49.3760,
19.2640

■ 138.6380, 93.1130,
36.0970

■ 208.2820, 34.7970,
13.6530

■ 121.3410,
107.3710, 42.0190


■ 225.6930, 20.2180,
8.0420

■ 103.9300,
121.9500, 47.6300

■ 242.9900, 5.9600,
2.1200

■ 86.5190, 136.5290,
53.2410

■ 253.5050, -2.9800,
-1.0600

 76.1180, 145.1480,
56.7320

Harmonies

Analogous

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



175.7420, 46.0260, 35.9300



173.4600, 63.9550, 24.8750



171.4530, 64.6920, 6.0040

Triad

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



173.4600, 63.9550, 24.8750



159.6990, -16.5910, -35.2390



157.1120, -85.0960, 0.3440

Complementary

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



173.4600, 63.9550, 24.8750



216.5400, -63.9550, -24.8750

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.



137.6190, -127.0890, -26.0730



173.4600, 63.9550, 24.8750



147.6450, -69.2250, -39.5050

Square

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



173.4600, 63.9550, 24.8750



165.6190, 21.9210, -28.3430



135.9770, -116.9540, -39.0500



172.3580, -32.2820, 23.3820

Rectangle

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



173.4600, 63.9550, 24.8750



170.1170, 56.3500, -8.0180



135.9770, -116.9540, -39.0500



144.9620, -111.4570, -12.0090

Sweetspot

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



173.4600, 63.9550, 24.8750



231.9810, 19.3470, 7.3070



183.9350, 27.2700, 56.4700



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.



173.4600, 63.9550, 24.8750



161.0490, 78.5340, 30.4860



202.2400, 51.8100, -2.8300



116.0010, 7.4270, 3.0670



57.5370, 109.7550, 42.8670



18.5810, 35.3930, 13.8650

Inverse Universe

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



173.4600, 63.9550, 24.8750



161.0490, 78.5340, 30.4860



188.3470, -52.0850, 2.3070



116.0010, 7.4270, 3.0670



57.5370, 109.7550, 42.8670



18.5810, 35.3930, 13.8650

Previews

White Background



This preview shows how the YIQ color 173.4600, 63.9550, 24.8750 looks on a white background.

Color Contrast Check

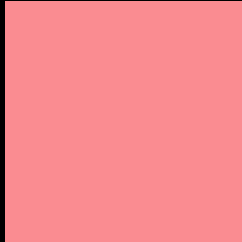
Large Text (above 18pt) WCAG AA × Fail

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 173.4600, 63.9550, 24.8750 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 173.4600, 63.9550, 24.8750

Background



This preview shows how black text looks on a background with the YIQ color 173.4600, 63.9550, 24.8750.



This preview shows how white text looks on a background with the YIQ color 173.4600, 63.9550,

24.8750.

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

173.4600, 63.9550, 24.8750

Protanopia

172.5400, 7.1070, -2.1490

Deuteranopia

173.3160, 28.2890, -0.5670



Tritanopia

173.3290, 62.9460, 26.6420

Trichromacy



Original Color

173.4600, 63.9550, 24.8750

Protanomaly

172.5860, 27.8290, 7.7730

Deuteranomaly

173.5290, 41.1710, 8.2670

Tritanomaly

173.2150, 63.2670, 26.3310

Monochromacy



Original Color

173.4600, 63.9550, 24.8750

Achromatopsia

173.0000, -0.0000, 0.0000

Achromatomaly

173.1880, 23.1980, 9.1020

CSS Examples

Text

The CSS property to change the color of the text to YIQ 173.4600, 63.9550, 24.8750 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(250, 140, 145)` looks like.

```
.text, #text, p{  
    color:rgb(250, 140, 145)  
}
```

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(250, 140, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 140, 145) }
```

Border

The CSS property to change the border of an element to YIQ 173.4600, 63.9550, 24.8750 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(250, 140, 145) }
```


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

```
.border{ border-color:rgb(250, 140, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 140, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 140, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 140, 145);  
box-shadow:4px 4px 4px 4px rgb(250, 140,  
145) }
```

Background

The CSS property to change the background color of an element to YIQ 173.4600, 63.9550, 24.8750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 140, 145) }
```

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

```
.background{ background-color: rgb(250,  
140, 145) }
```

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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