

Converting Colors

YIQ(179.3800, 40.5730, 19.1090)

Have a look what the booklet for
YIQ(179.3800, 40.5730, 19.1090)
contains.

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Color

**YIQ(179.3800, 40.5730,
19.1090)**

Conversions

Conversions Part 1

Format	Color
Hex	E69CA7
RGB	230, 156, 167
RGB Percent	90%, 61%, 65%
CMY	0.0979, 0.3883, 0.3449
CMYK	0.00, 0.32, 0.27, 0.10
HSL	351°, 60%, 76%
HSV	351°, 32%, 90%
XYZ	51.5100, 43.3887, 42.2380
YIQ	179.3800, 40.5730, 19.1090

Conversions

Conversions Part 2

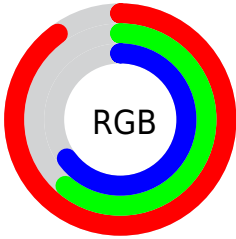
Format	Color
R_{YB}	230, 156, 167
Decimal	15113383
CIE _{Lab}	71.82, 29.12, 5.55
CIE _{LCh}	72, 29.648, 10.784
Yxy	43.3887, 0.3756, 0.3164
Android (android.graphics.Color)	4293303463 (0xFFE69CA7)
YUV	179.3800, -6.1033, 44.3937
Hunter-Lab	65.8701, 24.3133, 8.0904

Details

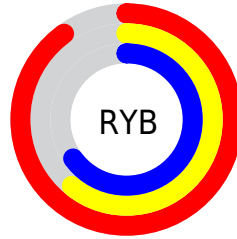
The YIQ color **179.3800, 40.5730, 19.1090** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **206.6200, -40.5730, -19.1090**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **225.4100, 22.6930, 12.7490**, and **125.8850, 37.5930, 18.0490** is the 20% darker color. If you saturate the color by 10%, you get **163.5990, 53.3180, 24.9180**, and if you desaturate by 10%, it is **195.1610, 27.8280, 13.3000**.

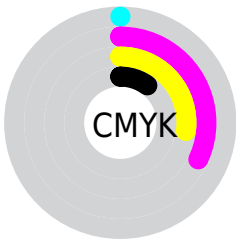
Distribution



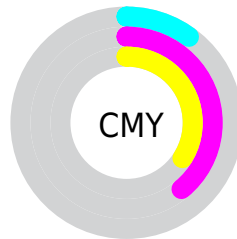
- Red (90%)
- Green (61%)
- Blue (65%)



- Red (90%)
- Yellow (61%)
- Blue (65%)



- Cyan (0%)
- Magenta (32%)
- Yellow (27%)
- Black (10%)




- Cyan (10%)
- Magenta (39%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.3800, 40.5730, 19.1090 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 179.3800, 40.5730, 19.1090 by changing the saturation by 10% instead.

 179.3800, 40.5730,
19.1090

 179.3800, 40.5730,
19.1090


255.0000, -0.0000,
-0.0000


 152.4830, 38.7850,
18.4730


 225.4100, 22.6930,
12.7490


 125.8850, 37.5930,
18.0490

 245.7390, 5.4090,
6.6010

 100.1020, 35.4840,
17.7240

 75.2050, 33.6960,
17.0880

 50.8350, 31.8620,
17.2860

 26.1060, 29.6610,
18.6290

 13.4550, 26.8200,

9.5400

■ 0.0000, 0.0000,
0.0000

■ 179.3800, 40.5730,
19.1090

■ 179.3800, 40.5730,
19.1090

■ 163.5990, 53.3180,
24.9180

■ 195.1610, 27.8280,
13.3000

■ 147.9320, 65.7420,
31.0380

■ 210.8280, 15.4040,
7.1800

■ 132.1510, 78.4870,
36.8470

■ 226.6090, 2.6590,
1.3710

■ 116.4840, 90.9110,
42.9670

■ 242.2760, -9.7650,
-4.7490

■ 100.7030,
103.6560, 48.7760

■ 247.5250,
-14.9000, -5.3000

■ 85.0360, 116.0800,
54.8960

■ 72.6460, 126.1660,
59.3340

Harmonies

Analogous

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



180.0440, 24.2040, 23.9160



179.3800, 40.5730, 19.1090



177.9810, 45.7100, 8.6060

Triad

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



179.3800, 40.5730, 19.1090



170.2160, -1.5090, -22.2210



168.7550, -53.4140, -1.1420

Complementary

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



179.3800, 40.5730, 19.1090



206.6200, -40.5730, -19.1090

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.



162.3910, -64.5530, -14.0330



179.3800, 40.5730, 19.1090



166.5040, -28.7430, -24.2550

Square

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



179.3800, 40.5730, 19.1090



173.2360, 22.1020, -15.0980



162.5090, -53.5020, -21.5820



175.1760, -29.2540, 12.5540

Rectangle

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



179.3800, 40.5730, 19.1090



176.5580, 42.2270, 0.1390



162.5090, -53.5020, -21.5820



166.1840, -59.2360, -5.7640

Sweetspot

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



179.3800, 40.5730, 19.1090



237.8170, 13.9370, 6.2330



183.2730, 13.7940, 36.3700



117.0120, 8.8940, 4.0140



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.



179.3800, 40.5730, 19.1090



187.1970, 54.5100, 25.3420



193.3880, 36.9540, 2.0900



106.8160, 6.5100, 3.1660



56.5990, 98.0170, 46.3450



16.1610, 27.8280, 13.3000

Inverse Universe

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



179.3800, 40.5730, 19.1090



187.1970, 54.5100, 25.3420



192.6120, -36.9540, -2.0900



106.8160, 6.5100, 3.1660



56.5990, 98.0170, 46.3450



16.1610, 27.8280, 13.3000

Previews

White Background



This preview shows how the YIQ color 179.3800, 40.5730, 19.1090 looks on a white background.

Color Contrast Check

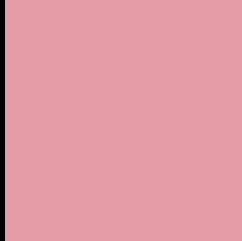
Large Text (above 18pt) WCAG AA × Fail

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 179.3800, 40.5730, 19.1090 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 179.3800, 40.5730, 19.1090

Background



This preview shows how black text looks on a background with the YIQ color 179.3800, 40.5730, 19.1090.



This preview shows how white text looks on a background with the YIQ color 179.3800, 40.5730,

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

179.3800, 40.5730, 19.1090

Protanopia

176.5380, 1.4210, 1.7810

Deuteranopia

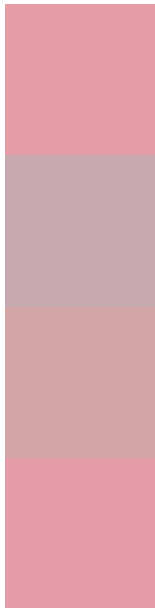
177.6880, 18.6140, 4.0700



Tritanopia

179.4940, 40.2520, 19.4200

Trichromacy



Original Color

179.3800, 40.5730, 19.1090

Protanomaly

177.6540, 15.9540, 8.2260

Deuteranomaly

178.4550, 26.8200, 9.5400

Tritanomaly

179.4940, 40.2520, 19.4200

Monochromacy



Original Color

179.3800, 40.5730, 19.1090

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.5290, 14.8080, 6.9680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.3800, 40.5730, 19.1090 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(230, 156, 167)` looks like.

```
.text, #text, p{  
    color:rgb(230, 156, 167)  
}
```

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(230, 156, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 156, 167) }
```

Border

The CSS property to change the border of an element to YIQ 179.3800, 40.5730, 19.1090 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(230, 156, 167) }
```


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

```
.border{ border-color:rgb(230, 156, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 156, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 156, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 156, 167);  
box-shadow:4px 4px 4px 4px rgb(230, 156,  
167) }
```

Background

The CSS property to change the background color of an element to YIQ 179.3800, 40.5730, 19.1090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 156, 167) }
```

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

```
.background{ background-color: rgb(230,  
156, 167) }
```

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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