

Converting Colors

YIQ(190.6080, 39.9310, 19.7310)

Have a look what the booklet for
YIQ(190.6080, 39.9310, 19.7310)
contains.

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Color

**YIQ(190.6080, 39.9310,
19.7310)**

Conversions

Conversions Part 1

Format	Color
Hex	F1A7B4
RGB	241, 167, 180
RGB Percent	95%, 65%, 71%
CMY	0.0547, 0.3452, 0.2940
CMYK	0.00, 0.31, 0.25, 0.05
HSL	349°, 73%, 80%
HSV	349°, 31%, 95%
XYZ	58.3468, 49.6319, 49.7049
YIQ	190.6080, 39.9310, 19.7310

Conversions

Conversions Part 2

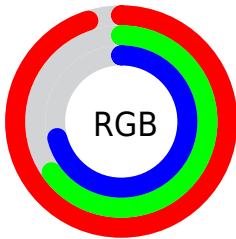
Format	Color
R _Y B	241, 167, 180
Decimal	15837108
CIE Lab	75.84, 29.07, 4.35
CIE LCh	76, 29.392, 8.518
Yxy	49.6319, 0.3700, 0.3148
Android (android.graphics.Color)	4294027188 (0xFFFF1A7B4)
YUV	190.6080, -5.2297, 44.1938
Hunter-Lab	70.4499, 24.5467, 7.4837

Details

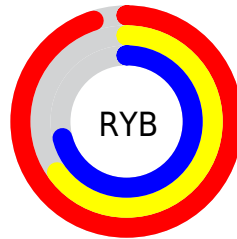
The YIQ color **190.6080, 39.9310, 19.7310** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **217.3920, -39.9310, -19.7310**, and the grayscale version is **191.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **234.0500, 14.8990, 10.8270**, and **136.4120, 37.5470, 18.8830** is the 20% darker color. If you saturate the color by 10%, you get **174.2400, 52.9510, 26.0630**, and if you desaturate by 10%, it is **206.9760, 26.9110, 13.3990**.

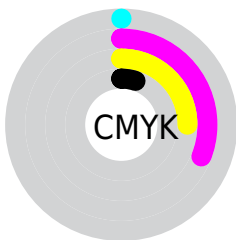
Distribution



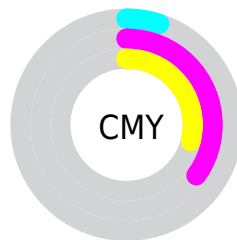
- Red (95%)
- Green (65%)
- Blue (71%)



- Red (95%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (31%)
- Yellow (25%)
- Black (5%)





- Cyan (5%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 190.6080, 39.9310, 19.7310 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 190.6080, 39.9310, 19.7310 by changing the saturation by 10% instead.


 190.6080, 39.9310,
19.7310


 190.6080, 39.9310,
19.7310


255.0000, -0.0000,
-0.0000


 163.0100, 38.7390,
19.3070


 234.0500, 14.8990,
10.8270


 136.4120, 37.5470,
18.8830

 252.6520, 1.1000,
2.0920

 110.5150, 35.7590,
18.2470

 85.6180, 33.9710,
17.6110

 60.9490, 31.5410,
17.5970

 36.5790, 29.7070,
17.7950

 16.9160, 27.1400,

14.7560

■ 6.8770, 13.7080,
4.8760

■ 0.0000, 0.0000,
0.0000

■ 190.6080, 39.9310,
19.7310

■ 190.6080, 39.9310,
19.7310

■ 174.2400, 52.9510,
26.0630

■ 206.9760, 26.9110,
13.3990

■ 157.8720, 65.9710,
32.3950

■ 223.3440, 13.8910,
7.0670

■ 141.5040, 78.9910,
38.7270

■ 239.7120, 0.8710,
0.7350

■ 125.2500, 91.6900,
45.3700

■ 250.8140, -8.3440,
-2.9680

■ 108.2950,
104.9850, 52.2250

■ 91.9270, 118.0050,
58.5570

■ 76.9610, 129.8330,
64.4650

Harmonies

Analogous

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



191.5600, 22.6910, 23.8030



190.6080, 39.9310, 19.7310



189.3940, 45.9850, 9.1290

Triad

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



190.6080, 39.9310, 19.7310



181.4120, 0.8750, -21.3730



179.1570, -54.6060, -1.5660

Complementary

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



190.6080, 39.9310, 19.7310



217.3920, -39.9310, -19.7310

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.



173.8750, -63.0400, -13.9200



190.6080, 39.9310, 19.7310



177.5860, -26.0380, -23.7180

Square

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



190.6080, 39.9310, 19.7310



185.0190, 24.2110, -14.7730



174.1780, -51.0720, -21.5680



186.1650, -30.7210, 11.6070

Rectangle

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



190.6080, 39.9310, 19.7310



188.2700, 43.0980, 0.8740



174.1780, -51.0720, -21.5680



176.7710, -59.5110, -6.2870

Sweetspot

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



190.6080, 39.9310, 19.7310



239.3330, 12.4240, 6.1200



193.3760, 12.0060, 35.7340



117.8270, 7.9770, 4.1130



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.



190.6080, 39.9310, 19.7310



190.9300, 50.8880, 24.9040



202.6270, 37.7790, 3.6590



111.8160, 6.5100, 3.1660



58.6640, 99.3920, 48.9600



17.8840, 30.1660, 14.9820

Inverse Universe

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



190.6080, 39.9310, 19.7310



190.9300, 50.8880, 24.9040



205.3730, -37.7790, -3.6590



111.8160, 6.5100, 3.1660



58.6640, 99.3920, 48.9600



17.8840, 30.1660, 14.9820

Previews

White Background



This preview shows how the YIQ color 190.6080, 39.9310, 19.7310 looks on a white background.

Color Contrast Check

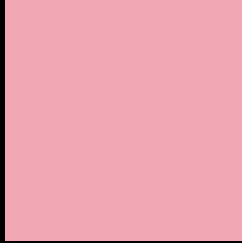
Large Text (above 18pt) WCAG AA × Fail

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 190.6080, 39.9310, 19.7310 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 190.6080, 39.9310, 19.7310

Background



This preview shows how black text looks on a background with the YIQ color 190.6080, 39.9310, 19.7310.



This preview shows how white text looks on a background with the YIQ color 190.6080, 39.9310,

19.7310.

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

190.6080, 39.9310, 19.7310

Protanopia

187.4670, 0.1830, 2.1910

Deuteranopia

188.9160, 17.9720, 4.6920



Tritanopia

190.6080, 39.9310, 19.7310

Trichromacy



Original Color

190.6080, 39.9310, 19.7310

Protanomaly

188.5830, 14.7160, 8.6360

Deuteranomaly

189.6830, 26.1780, 10.1620

Tritanomaly

190.6080, 39.9310, 19.7310

Monochromacy



Original Color

190.6080, 39.9310, 19.7310

Achromatopsia

191.0000, -0.0000, -0.0000

Achromatomaly

190.6430, 14.4870, 7.2790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 190.6080, 39.9310, 19.7310 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(241, 167, 180)` looks like.

```
.text, #text, p{  
    color:rgb(241, 167, 180)  
}
```

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(241, 167, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 167, 180) }
```

Border

The CSS property to change the border of an element to YIQ 190.6080, 39.9310, 19.7310 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(241, 167, 180) }
```


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

```
.border{ border-color:rgb(241, 167, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 167, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 167, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 167, 180);  
box-shadow:4px 4px 4px 4px rgb(241, 167,  
180) }
```

Background

The CSS property to change the background color of an element to YIQ 190.6080, 39.9310, 19.7310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 167, 180) }
```

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

```
.background{ background-color: rgb(241,  
167, 180) }
```

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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