

Converting Colors

YIQ(195.1060, 29.6610, 18.6290)

Have a look what the booklet for
YIQ(195.1060, 29.6610, 18.6290)
contains.

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Color

**YIQ(195.1060, 29.6610,
18.6290)**

Conversions

Conversions Part 1

Format	Color
Hex	EBAFC2
RGB	235, 175, 194
RGB Percent	92%, 69%, 76%
CMY	0.0783, 0.3138, 0.2391
CMYK	0.00, 0.26, 0.17, 0.08
HSL	341°, 60%, 80%
HSV	341°, 26%, 92%
XYZ	59.3396, 52.2152, 58.0054
YIQ	195.1060, 29.6610, 18.6290

Conversions

Conversions Part 2

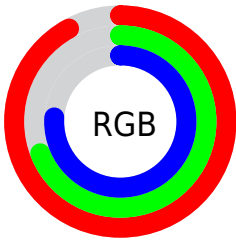
Format	Color
R _Y B	235, 175, 194
Decimal	15445954
CIE Lab	77.41, 24.71, -1.08
CIE LCh	77, 24.736, 357.497
Yxy	52.2152, 0.3500, 0.3079
Android (android.graphics.Color)	4293636034 (0xFFEBAFC2)
YUV	195.1060, -0.5453, 34.9870
Hunter-Lab	72.2601, 20.1280, 2.9882

Details

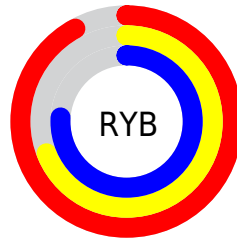
The YIQ color **195.1060, 29.6610, 18.6290** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **214.8940, -29.6610, -18.6290**, and the grayscale version is **195.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **240.3420, 8.2050, 10.9970**, and **140.7960, 27.5980, 17.4700** is the 20% darker color. If you saturate the color by 10%, you get **179.1940, 41.3970, 26.2050**, and if you desaturate by 10%, it is **210.4310, 18.2000, 11.5760**.

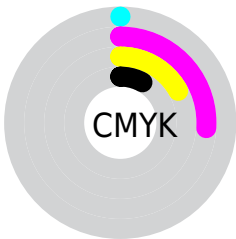
Distribution



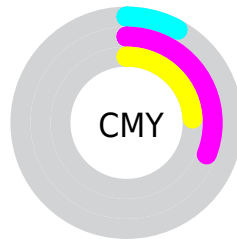
- Red (92%)
- Green (69%)
- Blue (76%)



- Red (92%)
- Yellow (69%)
- Blue (76%)



- Cyan (0%)
- Magenta (26%)
- Yellow (17%)
- Black (8%)





- Cyan (8%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 195.1060, 29.6610, 18.6290 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 195.1060, 29.6610, 18.6290 by changing the saturation by 10% instead.


 195.1060, 29.6610,
18.6290


 195.1060, 29.6610,
18.6290


255.0000, -0.0000,
-0.0000


 167.5080, 28.4690,
18.2050


 240.3420, 8.2050,
10.9970

 140.9100, 27.2770,
17.7810

 115.1980, 26.4060,
17.0460

 89.7140, 24.8930,
16.9330

 66.0020, 24.0220,
16.1980

 42.5180, 22.5090,
16.0850

 20.0340, 20.9960,

15.9720

■ 8.1870, 15.7710,
6.0350

■ 0.0000, 0.0000,
0.0000

■ 195.1060, 29.6610,
18.6290

■ 195.1060, 29.6610,
18.6290

■ 179.1940, 41.3970,
26.2050

■ 210.4310, 18.2000,
11.5760

■ 163.8690, 52.8580,
33.2580

■ 226.3430, 6.4640,
4.0000

■ 147.9570, 64.5940,
40.8340

■ 241.6680, -4.9970,
-3.0530

■ 132.6320, 76.0550,
47.8870

■ 249.0200,
-11.9200, -4.2400

■ 116.7200, 87.7910,
55.4630

■ 101.3950, 99.2520,
62.5160

■ 85.4830, 110.9880,
70.0920

■ 78.8150, 115.9850,
73.1450

Harmonies

Analogous

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



195.1780, 11.9630, 19.9870



195.1060, 29.6610, 18.6290



193.9680, 38.5570, 11.5890

Triad

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



195.1060, 29.6610, 18.6290



187.7660, 8.8060, -16.4260



183.8710, -48.0490, -4.7610

Complementary

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



195.1060, 29.6610, 18.6290



214.8940, -29.6610, -18.6290

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.



181.5900, -49.0560, -14.0480



195.1060, 29.6610, 18.6290



185.3380, -13.4760, -20.1000

Square

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



195.1060, 29.6610, 18.6290



190.3770, 26.3190, -8.9210



182.1430, -34.7960, -19.1800



189.0350, -33.4710, 6.3770

Rectangle

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



195.1060, 29.6610, 18.6290



192.7520, 38.9250, 4.9170



182.1430, -34.7960, -19.1800



182.9800, -49.9740, -8.4220

Sweetspot

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



195.1060, 29.6610, 18.6290



241.6640, 9.9940, 6.1060



193.8000, 4.5800, 27.1400



119.3430, 6.4640, 4.0000



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.



195.1060, 29.6610, 18.6290



202.4710, 39.0590, 24.5230



198.8100, 33.0100, 7.4900



109.6310, 5.5930, 3.2650



60.6170, 89.5790, 56.0990



18.0840, 26.7270, 16.7350

Inverse Universe

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



195.1060, 29.6610, 18.6290



202.4710, 39.0590, 24.5230



211.1900, -33.0100, -7.4900



109.6310, 5.5930, 3.2650



60.6170, 89.5790, 56.0990



18.0840, 26.7270, 16.7350

Previews

White Background



This preview shows how the YIQ color 195.1060, 29.6610, 18.6290 looks on a white background.

Color Contrast Check

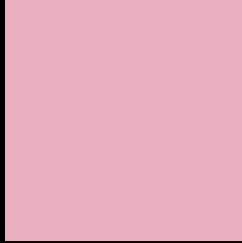
Large Text (above 18pt) WCAG AA × Fail

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 195.1060, 29.6610, 18.6290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

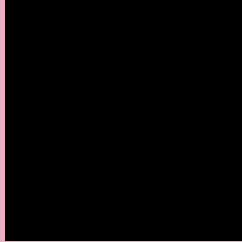
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.1060, 29.6610, 18.6290

Background



This preview shows how black text looks on a background with the YIQ color 195.1060, 29.6610, 18.6290.



This preview shows how white text looks on a background with the YIQ color 195.1060, 29.6610,

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

195.1060, 29.6610, 18.6290

Protanopia

192.0800, -2.9810, 4.4670

Deuteranopia

193.2730, 12.6530, 7.4770



Tritanopia

194.8240, 30.3950, 16.3390

Trichromacy



Original Color

195.1060, 29.6610, 18.6290

Protanomaly

193.5870, 8.8930, 9.5410

Deuteranomaly

193.7300, 18.7960, 11.7880

Tritanomaly

195.0520, 29.7530, 16.9610

Monochromacy



Original Color

195.1060, 29.6610, 18.6290

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

195.3760, 10.8650, 6.8410

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.1060, 29.6610, 18.6290 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(235, 175, 194)` looks like.

```
.text, #text, p{  
    color:rgb(235, 175, 194)  
}
```

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(235, 175, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 175, 194) }
```

Border

The CSS property to change the border of an element to YIQ 195.1060, 29.6610, 18.6290 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(235, 175, 194) }
```


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

```
.border{ border-color:rgb(235, 175, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 175, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 175, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 175, 194);  
box-shadow:4px 4px 4px 4px rgb(235, 175,  
194) }
```

Background

The CSS property to change the background color of an element to YIQ 195.1060, 29.6610, 18.6290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 175, 194) }
```

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

```
.background{ background-color: rgb(235,  
175, 194) }
```

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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