

Converting Colors

YIQ(198.1480, 29.8430, 26.3470)

Have a look what the booklet for
YIQ(198.1480, 29.8430, 26.3470)
contains.

YIQ(198.1480, 29.8430, 26.3470)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(198.1480, 29.8430,
26.3470)**

Conversions

Conversions Part 1

Format	Color
Hex	F3ADD2
RGB	243, 173, 210
RGB Percent	95%, 68%, 82%
CMY	0.0469, 0.3217, 0.1764
CMYK	0.00, 0.29, 0.14, 0.05
HSL	328°, 75%, 82%
HSV	328°, 29%, 95%
XYZ	63.5525, 53.5935, 67.9827
YIQ	198.1480, 29.8430, 26.3470

Conversions

Conversions Part 2

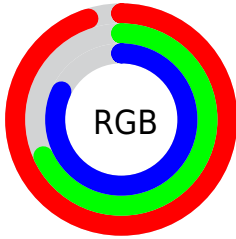
Format	Color
R_{YB}	243, 173, 210
Decimal	15969746
CIE _{Lab}	78.22, 31.08, -8.48
CIE _{LCh}	78, 32.220, 344.733
Yxy	53.5935, 0.3433, 0.2895
Android (android.graphics.Color)	4294159826 (0xFFF3ADD2)
YUV	198.1480, 5.8430, 39.3352
Hunter-Lab	73.2076, 26.8451, -3.8132

Details

The YIQ color $198.1480, 29.8430, 26.3470$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $217.8520, -29.8430, -26.3470$, and the grayscale version is $198.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $239.7380, 7.1500, 13.5980$, and $143.8380, 27.7800, 25.1880$ is the 20% darker color. If you saturate the color by 10%, you get $182.8060, 39.9740, 35.4780$, and if you desaturate by 10%, it is $213.4900, 19.7120, 17.2160$.

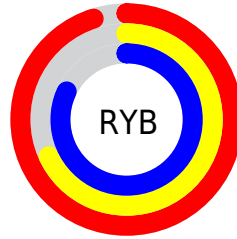
Distribution



Red (95%)

Green (68%)

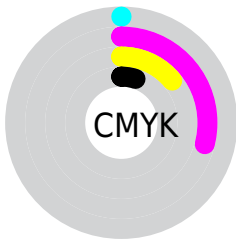
Blue (82%)



Red (95%)

Yellow (68%)

Blue (82%)

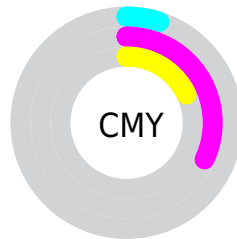


Cyan (0%)

Magenta (29%)

Yellow (14%)

Black (5%)



Cyan (5%)


Magenta (32%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 198.1480, 29.8430, 26.3470 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 198.1480, 29.8430, 26.3470 by changing the saturation by 10% instead.


 198.1480, 29.8430,
26.3470


 198.1480, 29.8430,
26.3470


255.0000, -0.0000,
-0.0000


 170.4360, 28.9720,
25.6120


 239.7380, 7.1500,
13.5980

 143.8380, 27.7800,
25.1880

 117.2400, 26.5880,
24.7640

 92.1150, 25.4420,
23.5060

 67.5170, 24.2500,
23.0820

 43.3320, 23.3330,
23.1810

 20.5490, 21.2240,

22.8560

■ 12.0610, 16.3660,
11.7740

■ 0.0000, 0.0000,
0.0000

■ 198.1480, 29.8430,
26.3470

■ 198.1480, 29.8430,
26.3470

■ 182.8060, 39.9740,
35.4780

■ 213.4900, 19.7120,
17.2160

■ 166.7630, 50.7010,
44.8210

■ 229.5330, 8.9850,
7.8730

■ 151.4210, 60.8320,
53.9520

■ 244.8750, -1.1460,
-1.2580

■ 135.9650, 71.2840,
62.7720

■ 251.4120, -7.1520,
-2.5440

■ 120.0360, 81.6900,
72.4260

■ 104.5800, 92.1420,
81.2460

■ 89.2380, 102.2730,
90.3770

■ 87.3630, 103.4190,
91.6350

Harmonies

Analogous

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



197.7350, 3.2050, 24.5250



198.1480, 29.8430, 26.3470



197.4300, 46.3040, 19.8720

Triad

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



198.1480, 29.8430, 26.3470



190.2420, 21.9650, -18.1230



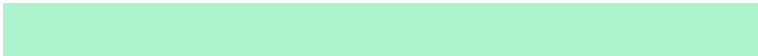
178.7970, -71.5680, -13.5520

Complementary

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



198.1480, 29.8430, 26.3470



217.8520, -29.8430, -26.3470

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.



178.0780, -62.5340, -23.0940



198.1480, 29.8430, 26.3470



186.4820, -5.3140, -24.8500

Square

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



198.1480, 29.8430, 26.3470



192.8580, 41.0820, -6.6460



182.0300, -36.2160, -26.4880



186.2540, -56.2570, 0.8230

Rectangle

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



198.1480, 29.8430, 26.3470



195.5410, 50.0650, 12.2810



182.0300, -36.2160, -26.4880



178.0480, -71.0170, -18.0330

Sweetspot

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



198.1480, 29.8430, 26.3470



240.2450, 9.8560, 8.6080



190.8470, -2.8020, 28.7660



118.3970, 6.3720, 5.6680



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.



198.1480, 29.8430, 26.3470



197.9690, 37.9570, 33.4850



194.1580, 41.0780, 15.4620



114.3860, 4.9050, 4.7210



66.7860, 79.3980, 69.9100



21.1750, 25.2130, 22.1490

Inverse Universe

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



198.1480, 29.8430, 26.3470



197.9690, 37.9570, 33.4850



221.8420, -41.0780, -15.4620



114.3860, 4.9050, 4.7210



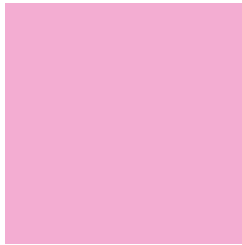
66.7860, 79.3980, 69.9100



21.1750, 25.2130, 22.1490

Previews

White Background



This preview shows how the YIQ color 198.1480, 29.8430, 26.3470 looks on a white background.

Color Contrast Check

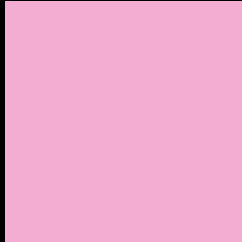
Large Text (above 18pt) WCAG AA × Fail

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 198.1480, 29.8430, 26.3470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

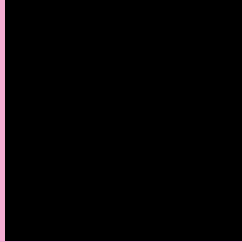
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 198.1480, 29.8430, 26.3470

Background



This preview shows how black text looks on a background with the YIQ color 198.1480, 29.8430, 26.3470.



This preview shows how white text looks on a background with the YIQ color 198.1480, 29.8430,

26.3470.

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

198.1480, 29.8430, 26.3470

Protanopia

194.5230, -11.4180, 8.6940

Deuteranopia

195.8470, 5.2250, 9.9370



Tritanopia

197.0310, 34.2460, 18.1340

Trichromacy



Original Color

198.1480, 29.8430, 26.3470



Protanomaly

195.9380, 3.7110, 15.3510



Deuteranomaly

196.9130, 14.0270, 15.6190



Tritanomaly

197.5410, 32.8700, 21.0460

Monochromacy



Original Color

198.1480, 29.8430, 26.3470



Achromatopsia

198.0000, -0.0000, 0.0000



Achromatomaly

197.9570, 10.7270, 9.3430

CSS Examples

Text

The CSS property to change the color of the text to YIQ 198.1480, 29.8430, 26.3470 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(243, 173, 210)` looks like.

```
.text, #text, p{  
    color:rgb(243, 173, 210)  
}
```

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(243, 173, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 173, 210) }
```

Border

The CSS property to change the border of an element to YIQ 198.1480, 29.8430, 26.3470 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(243, 173, 210) }
```


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

```
.border{ border-color:rgb(243, 173, 210) }
```

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

Here you see how a box with a 4 pixel rgb(243, 173, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 173, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 173, 210);  
box-shadow:4px 4px 4px 4px rgb(243, 173,  
210) }
```

Background

The CSS property to change the background color of an element to YIQ 198.1480, 29.8430, 26.3470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 173, 210) }
```

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

```
.background{ background-color: rgb(243,  
173, 210) }
```

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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