

Converting Colors

YIQ(198.6880, 27.7820, 14.1340)

Have a look what the booklet for
YIQ(198.6880, 27.7820, 14.1340)
contains.

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Color

**YIQ(198.6880, 27.7820,
14.1340)**

Conversions

Conversions Part 1

Format	Color
Hex	EAB6C0
RGB	234, 182, 192
RGB Percent	92%, 71%, 75%
CMY	0.0822, 0.2863, 0.2470
CMYK	0.00, 0.22, 0.18, 0.08
HSL	348°, 55%, 82%
HSV	348°, 22%, 92%
XYZ	60.1834, 54.7519, 57.2805
YIQ	198.6880, 27.7820, 14.1340

Conversions

Conversions Part 2

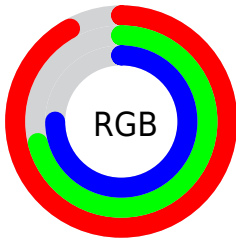
Format	Color
RYB	234, 182, 192
Decimal	15382208
CIELab	78.90, 20.31, 2.16
CIELCh	79, 20.426, 6.084
Yxy	54.7519, 0.3495, 0.3179
Android (android.graphics.Color)	4293572288 (0xFFEAB6C0)
YUV	198.6880, -3.2972, 30.9686
Hunter-Lab	73.9945, 15.6923, 5.8987

Details

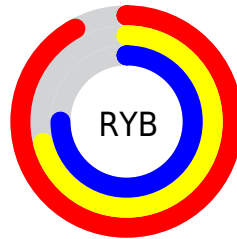
The YIQ color **198.6880, 27.7820, 14.1340** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **217.3120, -27.7820, -14.1340**, and the grayscale version is **199.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **244.2230, 6.9220, 6.7140**, and **144.7910, 25.9940, 13.4980** is the 20% darker color. If you saturate the color by 10%, you get **183.0210, 40.2060, 20.2540**, and if you desaturate by 10%, it is **214.3550, 15.3580, 8.0140**.

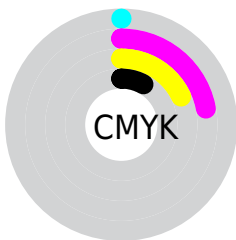
Distribution



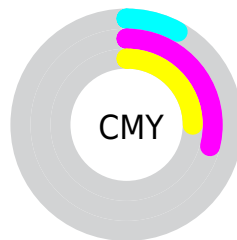
- Red (92%)
- Green (71%)
- Blue (75%)



- Red (92%)
- Yellow (71%)
- Blue (75%)



- Cyan (0%)
- Magenta (22%)
- Yellow (18%)
- Black (8%)



- Cyan (8%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 198.6880, 27.7820, 14.1340 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 198.6880, 27.7820, 14.1340 by changing the saturation by 10% instead.

■ 198.6880, 27.7820,
14.1340

■ 198.6880, 27.7820,
14.1340

255.0000, -0.0000,
-0.0000

■ 171.0900, 26.5900,
13.7100

■ 244.2230, 6.9220,
6.7140

■ 144.7910, 25.9940,
13.4980

■ 118.1930, 24.8020,
13.0740

■ 93.5950, 23.6100,
12.6500

■ 69.5840, 22.1430,
11.7030

■ 46.1000, 20.6300,
11.5900

■ 24.6160, 19.1170,

11.4770

■ 8.7850, 16.9630,
6.4590

■ 0.0000, 0.0000,
0.0000

■ 198.6880, 27.7820,
14.1340

■ 198.6880, 27.7820,
14.1340

■ 183.0210, 40.2060,
20.2540

■ 214.3550, 15.3580,
8.0140

■ 166.7670, 52.9050,
26.8970

■ 230.6090, 2.6590,
1.3710

■ 151.1000, 65.3290,
33.0170

■ 246.2760, -9.7650,
-4.7490

■ 134.8460, 78.0280,
39.6600

■ 248.7210,
-12.5160, -4.4520

■ 119.2930, 90.1310,
46.0910

■ 103.6260,
102.5550, 52.2110

■ 87.3720, 115.2540,
58.8540

■ 75.0960, 125.0190,
63.6030

Harmonies

Analogous

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



199.0380, 15.1730, 16.8770



198.6880, 27.7820, 14.1340



197.8100, 33.0100, 7.4900

Triad

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



198.6880, 27.7820, 14.1340



191.9980, 2.3410, -14.8990



190.7370, -35.8080, -0.8320

Complementary

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



198.6880, 27.7820, 14.1340



217.3120, -27.7820, -14.1340

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.



188.1290, -40.2080, -9.2000



198.6880, 27.7820, 14.1340



189.7770, -16.0900, -16.7780

Square

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



198.6880, 27.7820, 14.1340



194.0710, 18.4330, -9.1750



187.8600, -32.3210, -14.4730



195.1350, -22.0090, 7.9030

Rectangle

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



198.6880, 27.7820, 14.1340



196.6370, 31.8190, 1.5390



187.8600, -32.3210, -14.4730



190.0740, -38.3750, -3.8710

Sweetspot

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



198.6880, 27.7820, 14.1340



242.8380, 9.4440, 5.0600



200.4860, 8.3400, 25.0760



120.5170, 5.9140, 2.9540



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.



198.6880, 27.7820, 14.1340



208.1130, 36.9510, 18.6710



206.9400, 26.5920, 2.6560



109.5170, 5.9140, 2.9540



58.1090, 96.6410, 49.2570



17.2860, 28.9740, 14.5580

Inverse Universe

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



198.6880, 27.7820, 14.1340



208.1130, 36.9510, 18.6710



209.0600, -26.5920, -2.6560



109.5170, 5.9140, 2.9540



58.1090, 96.6410, 49.2570



17.2860, 28.9740, 14.5580

Previews

White Background



This preview shows how the YIQ color 198.6880, 27.7820, 14.1340 looks on a white background.

Color Contrast Check

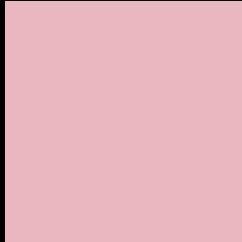
Large Text (above 18pt) WCAG AA × Fail

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 198.6880, 27.7820, 14.1340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

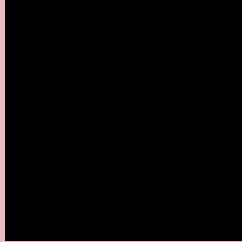
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 198.6880, 27.7820, 14.1340

Background



This preview shows how black text looks on a background with the YIQ color 198.6880, 27.7820, 14.1340.



This preview shows how white text looks on a background with the YIQ color 198.6880, 27.7820,

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

198.6880, 27.7820, 14.1340

Protanopia

196.3530, 0.5040, 1.8800

Deuteranopia

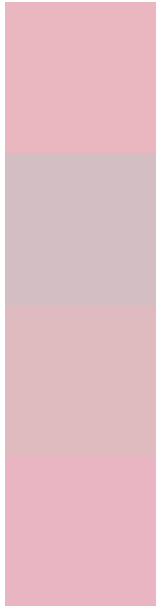
197.3010, 15.4500, 6.3460



Tritanopia

198.4430, 27.0940, 15.5900

Trichromacy



Original Color

198.6880, 27.7820, 14.1340

Protanomaly

196.9630, 10.5900, 6.3180

Deuteranomaly

197.6330, 20.4470, 9.3990

Tritanomaly

198.3290, 27.4150, 15.2790

Monochromacy



Original Color

198.6880, 27.7820, 14.1340

Achromatopsia

199.0000, -0.0000, 0.0000

Achromatomaly

199.0230, 10.3610, 4.9610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 198.6880, 27.7820, 14.1340 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(234, 182, 192)` looks like.

```
.text, #text, p{  
    color:rgb(234, 182, 192)  
}
```

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(234, 182, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 182, 192) }
```

Border

The CSS property to change the border of an element to YIQ 198.6880, 27.7820, 14.1340 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(234, 182, 192) }
```


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

```
.border{ border-color:rgb(234, 182, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 182, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 182, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 182, 192);  
box-shadow:4px 4px 4px 4px rgb(234, 182,  
192) }
```

Background

The CSS property to change the background color of an element to YIQ 198.6880, 27.7820, 14.1340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 182, 192) }
```

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

```
.background{ background-color: rgb(234,  
182, 192) }
```

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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