

Converting Colors

YIQ(188.1260, 17.7410, 14.3890)

Have a look what the booklet for
YIQ(188.1260, 17.7410, 14.3890)
contains.

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Color

**YIQ(188.1260, 17.7410,
14.3890)**

Conversions

Conversions Part 1

Format	Color
Hex	D6AEC1
RGB	214, 174, 193
RGB Percent	84%, 68%, 76%
CMY	0.1607, 0.3177, 0.2431
CMYK	0.00, 0.19, 0.10, 0.16
HSL	331°, 33%, 76%
HSV	331°, 19%, 84%
XYZ	52.4996, 48.4168, 57.0387
YIQ	188.1260, 17.7410, 14.3890

Conversions

Conversions Part 2

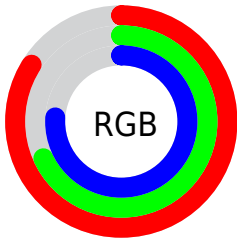
Format	Color
R_{YB}	214, 174, 193
Decimal	14069441
CIE _{Lab}	75.09, 17.63, -4.18
CIE _{LCh}	75, 18.116, 346.664
Yxy	48.4168, 0.3324, 0.3065
Android (android.graphics.Color)	4292259521 (0xFFD6AEC1)
YUV	188.1260, 2.4029, 22.6915
Hunter-Lab	69.5822, 12.9090, 0.1056

Details

The YIQ color **188.1260, 17.7410, 14.3890** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **199.8740, -17.7410, -14.3890**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.6410, 8.8010, 11.2090**, and **134.5280, 16.5490, 13.9650** is the 20% darker color. If you saturate the color by 10%, you get **174.5450, 27.0470, 21.9510**, and if you desaturate by 10%, it is **201.7070, 8.4350, 6.8270**.

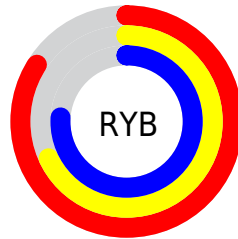
Distribution



Red (84%)

Green (68%)

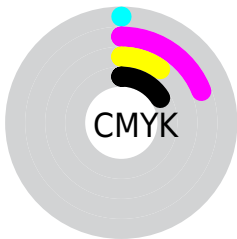
Blue (76%)



Red (84%)

Yellow (68%)

Blue (76%)

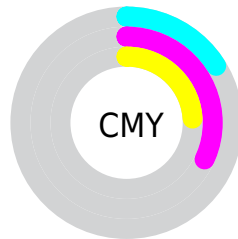


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (16%)



Cyan (16%)


Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 188.1260, 17.7410, 14.3890 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 188.1260, 17.7410, 14.3890 by changing the saturation by 10% instead.


 188.1260, 17.7410,
14.3890


 188.1260, 17.7410,
14.3890


255.0000, -0.0000,
-0.0000


 160.8270, 17.1450,
14.1770


 239.6410, 8.8010,
11.2090

 134.5280, 16.5490,
13.9650

 109.1150, 16.2740,
13.4420

 84.5170, 15.0820,
13.0180

 61.3920, 13.9360,
11.7600

 39.0930, 13.3400,
11.5480

 16.7340, 12.9730,

12.6930

■ 0.0000, 0.0000,
0.0000

■ 188.1260, 17.7410,
14.3890

■ 188.1260, 17.7410,
14.3890

■ 174.5450, 27.0470,
21.9510

■ 201.7070, 8.4350,
6.8270

■ 160.3770, 36.6280,
30.0360

■ 215.8750, -1.1460,
-1.2580

■ 146.6820, 46.2550,
37.2870

■ 229.5700,
-10.7730, -8.5090

■ 132.5140, 55.8360,
45.3720

■ 240.8030,
-18.9790, -13.9790

■ 118.9330, 65.1420,
52.9340

■ 242.0570,
-22.5100, -10.5580

■ 105.3520, 74.4480,
60.4960

■ 242.7410,
-24.4360, -8.6920

■ 91.0700, 84.3500,
68.2700

■ 77.4890, 93.6560,
75.8320

■ 75.6140, 94.8020,
77.0900

Harmonies

Analogous

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



187.6990, 2.8860, 13.7820



188.1260, 17.7410, 14.3890



187.3950, 27.0490, 10.8970

Triad

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



188.1260, 17.7410, 14.3890



183.4230, 11.5100, -10.3620



179.7600, -34.6150, -5.9350

Complementary

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



188.1260, 17.7410, 14.3890



199.8740, -17.7410, -14.3890

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.



178.7400, -31.8630, -11.7590



188.1260, 17.7410, 14.3890



181.1160, -3.8030, -13.6830

Square

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



188.1260, 17.7410, 14.3890



184.9840, 23.2920, -3.6200



179.5040, -19.5750, -14.1910



182.6240, -28.0600, 1.9240

Rectangle

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



188.1260, 17.7410, 14.3890



187.1300, 29.1130, 6.5290



179.5040, -19.5750, -14.1910



179.2930, -34.7980, -8.1260

Sweetspot

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



188.1260, 17.7410, 14.3890



245.2830, 6.6930, 5.3570



184.8390, -0.3240, 16.8920



122.1470, 4.0800, 3.1520



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.



188.1260, 17.7410, 14.3890



218.8220, 24.7090, 20.2690



186.5470, 23.5650, 7.9570



99.8590, 4.9510, 3.8870



60.3630, 75.9150, 61.4430



15.2510, 18.8870, 15.6470

Inverse Universe

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



188.1260, 17.7410, 14.3890



218.8220, 24.7090, 20.2690



201.4530, -23.5650, -7.9570



99.8590, 4.9510, 3.8870



60.3630, 75.9150, 61.4430



15.2510, 18.8870, 15.6470

Previews

White Background



This preview shows how the YIQ color 188.1260, 17.7410, 14.3890 looks on a white background.

Color Contrast Check

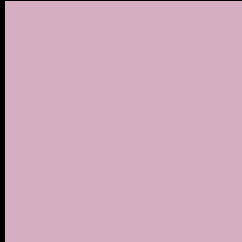
Large Text (above 18pt) WCAG AA × Fail

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 188.1260, 17.7410, 14.3890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

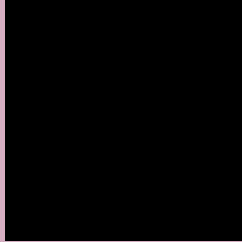
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 188.1260, 17.7410, 14.3890

Background



This preview shows how black text looks on a background with the YIQ color 188.1260, 17.7410, 14.3890.



This preview shows how white text looks on a background with the YIQ color 188.1260, 17.7410,

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

188.1260, 17.7410, 14.3890

Protanopia

185.7100, -4.8150, 4.6650

Deuteranopia

186.7610, 8.3430, 8.4950



Tritanopia

187.8440, 18.4750, 12.0990

Trichromacy



Original Color

188.1260, 17.7410, 14.3890

Protanomaly

186.4230, 3.4830, 8.4670

Deuteranomaly

187.0820, 11.8730, 10.6010

Tritanomaly

188.0720, 17.8330, 12.7210

Monochromacy



Original Color

188.1260, 17.7410, 14.3890

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.9840, 6.0970, 5.1450

CSS Examples

Text

The CSS property to change the color of the text to YIQ 188.1260, 17.7410, 14.3890 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(214, 174, 193)` looks like.

```
.text, #text, p{  
    color:rgb(214, 174, 193)  
}
```

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(214, 174, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 174, 193) }
```

Border

The CSS property to change the border of an element to YIQ 188.1260, 17.7410, 14.3890 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(214, 174, 193) }
```


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

```
.border{ border-color:rgb(214, 174, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 174, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 174, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 174, 193);  
box-shadow:4px 4px 4px 4px rgb(214, 174,  
193) }
```

Background

The CSS property to change the background color of an element to YIQ 188.1260, 17.7410, 14.3890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 174, 193) }
```

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

```
.background{ background-color: rgb(214,  
174, 193) }
```

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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