

Converting Colors

YIQ(201.1200, 44.2410, 18.7130)

Have a look what the booklet for
YIQ(201.1200, 44.2410, 18.7130)
contains.

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Color

**YIQ(201.1200, 44.2410,
18.7130)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB1B8
RGB	255, 177, 184
RGB Percent	100%, 69%, 72%
CMY	0.0000, 0.3060, 0.2783
CMYK	0.00, 0.31, 0.28, 0.00
HSL	355°, 100%, 85%
HSV	355°, 31%, 100%
XYZ	65.6119, 56.1538, 52.7519
YIQ	201.1200, 44.2410, 18.7130

Conversions

Conversions Part 2

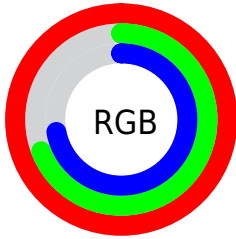
Format	Color
R _Y B	255, 177, 184
Decimal	16757176
CIE Lab	79.70, 29.39, 7.92
CIE LCh	80, 30.437, 15.085
Yxy	56.1538, 0.3760, 0.3218
Android (android.graphics.Color)	4294947256 (0xFFFFB1B8)
YUV	201.1200, -8.4402, 47.2528
Hunter-Lab	74.9359, 25.1523, 10.7173

Details

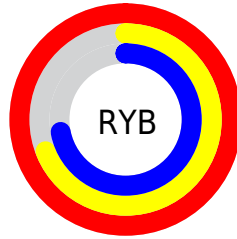
The YIQ color **201.1200, 44.2410, 18.7130** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **230.8800, -44.2410, -18.7130**, and the grayscale version is **201.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **240.3760, 10.8650, 6.8410**, and **146.6250, 41.2610, 17.6530** is the 20% darker color. If you saturate the color by 10%, you get **183.2360, 58.7740, 25.1580**, and if you desaturate by 10%, it is **218.4170, 29.9830, 12.7910**.

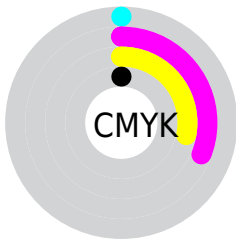
Distribution



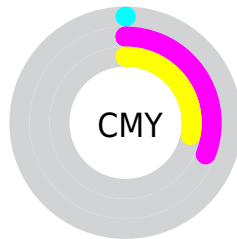
- Red (100%)
- Green (69%)
- Blue (72%)



- Red (100%)
- Yellow (69%)
- Blue (72%)



- Cyan (0%)
- Magenta (31%)
- Yellow (28%)
- Black (0%)





- Cyan (0%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 201.1200, 44.2410, 18.7130 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 201.1200, 44.2410, 18.7130 by changing the saturation by 10% instead.

 201.1200, 44.2410,
18.7130


 201.1200, 44.2410,
18.7130


255.0000, -0.0000,
-0.0000

 173.5220, 43.0490,
18.2890


 240.3760, 10.8650,
6.8410

 146.6250, 41.2610,
17.6530

 119.8420, 39.1520,
17.3280

 94.3580, 37.6390,
17.2150

 69.5750, 35.5300,
16.8900

 45.4930, 32.8250,
16.3530

 21.0630, 31.2200,

17.9080

■ 12.3730, 24.1150,
9.0030

■ 0.0000, 0.0000,
0.0000

■ 201.1200, 44.2410,
18.7130

■ 201.1200, 44.2410,
18.7130

■ 183.2360, 58.7740,
25.1580

■ 218.4170, 29.9830,
12.7910

■ 165.9390, 73.0320,
31.0800

■ 236.3010, 15.4500,
6.3460

■ 147.9410, 87.8860,
37.2140

■ 253.7120, 0.8710,
0.7350

■ 130.6440,
102.1440, 43.1360

■ 255.0000, -0.0000,
-0.0000

■ 112.7600,
116.6770, 49.5810

■ 95.4630, 130.9350,
55.5030

■ 78.8670, 144.5970,
61.2130

Harmonies

Analogous

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



202.0230, 28.6970, 25.0890



201.1200, 44.2410, 18.7130



199.4110, 47.3150, 7.0510

Triad

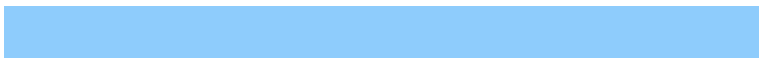
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



201.1200, 44.2410, 18.7130



191.1230, -5.6810, -23.7050



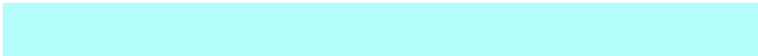
190.9340, -52.3600, 1.7840

Complementary

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



201.1200, 44.2410, 18.7130



230.8800, -44.2410, -18.7130

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.



184.9610, -66.1580, -12.4780



201.1200, 44.2410, 18.7130



186.7530, -33.8780, -24.8060

Square

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



201.1200, 44.2410, 18.7130



194.2850, 20.4060, -17.4020



183.4700, -57.7660, -21.3980



197.6110, -26.0450, 14.9710

Rectangle

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



201.1200, 44.2410, 18.7130



198.2760, 42.9610, -2.1510



183.4700, -57.7660, -21.3980



188.9500, -58.4570, -3.3610

Sweetspot

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



201.1200, 44.2410, 18.7130



239.1050, 13.0660, 5.4980



206.8220, 16.6820, 39.0980



117.7130, 8.2980, 3.8020



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.



201.1200, 44.2410, 18.7130



190.0180, 53.4560, 22.4160



218.5190, 37.9630, 0.3230



119.0010, 7.4270, 3.0670



59.0470, 108.3790, 45.7790



19.8200, 36.2180, 15.4340

Inverse Universe

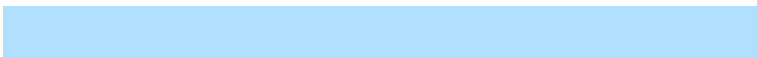
The Inverse Universe completely reimagines the original color for something new.



201.1200, 44.2410, 18.7130



190.0180, 53.4560, 22.4160



213.4810, -37.9630, -0.3230



119.0010, 7.4270, 3.0670



59.0470, 108.3790, 45.7790



19.8200, 36.2180, 15.4340

Previews

White Background



This preview shows how the YIQ color 201.1200, 44.2410, 18.7130 looks on a white background.

Color Contrast Check

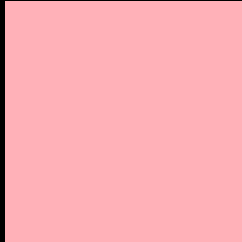
Large Text (above 18pt) WCAG AA × Fail

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 201.1200, 44.2410, 18.7130 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 201.1200, 44.2410, 18.7130

Background



This preview shows how black text looks on a background with the YIQ color 201.1200, 44.2410, 18.7130.



This preview shows how white text looks on a background with the YIQ color 201.1200, 44.2410,

18.7130.

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

201.1200, 44.2410, 18.7130

Protanopia

198.2670, 3.6220, 0.4380

Deuteranopia

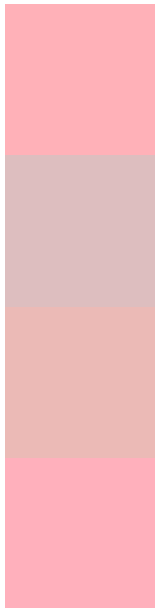
199.4280, 22.2820, 3.6740



Tritanopia

201.2170, 42.5900, 21.1020

Trichromacy



Original Color

201.1200, 44.2410, 18.7130

Protanomaly

199.3830, 18.1550, 6.8830

Deuteranomaly

200.1950, 30.4880, 9.1440

Tritanomaly

200.9890, 43.2320, 20.4800

Monochromacy



Original Color

201.1200, 44.2410, 18.7130

Achromatopsia

201.0000, -0.0000, 0.0000

Achromatomaly

201.0130, 16.3210, 7.0810

CSS Examples

Text

The CSS property to change the color of the text to YIQ 201.1200, 44.2410, 18.7130 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(255, 177, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 184)  
}
```

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(255, 177, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 184) }
```

Border

The CSS property to change the border of an element to YIQ 201.1200, 44.2410, 18.7130 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(255, 177, 184) }
```


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

```
.border{ border-color:rgb(255, 177, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 177, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 201.1200, 44.2410, 18.7130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 184) }
```

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

```
.background{ background-color: rgb(255,  
177, 184) }
```

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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