

Converting Colors

YIQ(209.0000, 27.5040, 30.1920)

Have a look what the booklet for
YIQ(209.0000, 27.5040, 30.1920)
contains.

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Color

**YIQ(209.0000, 27.5040,
30.1920)**

Conversions

Conversions Part 1

Format	Color
Hex	FEB6E6
RGB	254, 182, 230
RGB Percent	100%, 71%, 90%
CMY	0.0037, 0.2864, 0.0980
CMYK	0.00, 0.28, 0.09, 0.00
HSL	320°, 97%, 85%
HSV	320°, 28%, 100%
XYZ	71.8991, 60.2383, 82.7141
YIQ	209.0000, 27.5040, 30.1920

Conversions

Conversions Part 2

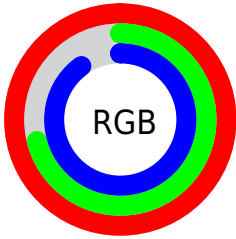
Format	Color
RYB	254, 182, 230
Decimal	16692966
CIELab	81.97, 33.31, -13.58
CIElCh	82, 35.968, 337.819
Yxy	60.2383, 0.3346, 0.2804
Android (android.graphics.Color)	4294883046 (0xFFFE6E6E)
YUV	209.0000, 10.3530, 39.4650
Hunter-Lab	77.6133, 29.5348, -8.8572

Details

The YIQ color $209.0000, 27.5040, 30.1920$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $227.0000, -27.5040, -30.1920$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.6080, 4.4000, 8.3680$, and $153.5760, 25.7620, 28.7220$ is the 20% darker color. If you saturate the color by 10%, you get $193.4130, 36.9470, 40.7790$, and if you desaturate by 10%, it is $224.5870, 18.0610, 19.6050$.

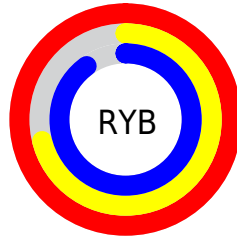
Distribution



Red (100%)

Green (71%)

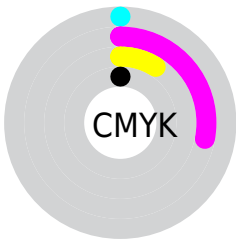
Blue (90%)



Red (100%)

Yellow (71%)

Blue (90%)

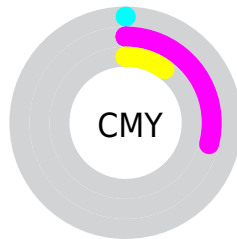


Cyan (0%)

Magenta (28%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (29%)

Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 209.0000, 27.5040, 30.1920 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 209.0000, 27.5040, 30.1920 by changing the saturation by 10% instead.

 209.0000, 27.5040,
30.1920


 209.0000, 27.5040,
30.1920


255.0000, -0.0000,
-0.0000


 181.2880, 26.6330,
29.4570


 245.0210, 4.6750,
8.8910

 153.5760, 25.7620,
28.7220

 127.2770, 25.1660,
28.5100

 101.2660, 23.6990,
27.5630

 76.5540, 22.8280,
26.8280

 51.9560, 21.6360,
26.4040

 27.0100, 21.5440,

28.0720

■ 16.2770, 15.9980,
18.4460

■ 0.0000, 0.0000,
0.0000

■ 209.0000, 27.5040,
30.1920

■ 209.0000, 27.5040,
30.1920

■ 193.4130, 36.9470,
40.7790

■ 224.5870, 18.0610,
19.6050

■ 177.1250, 46.9860,
51.5780

■ 240.8750, 8.0220,
8.8060

■ 161.5380, 56.4290,
62.1650

254.7010, -0.5960,
-0.2120

■ 145.2500, 66.4680,
72.9640

■ 129.6630, 75.9110,
83.5510

■ 113.9620, 85.6750,
93.8270

■ 97.7880, 95.3930,
104.9370

■ 95.2120, 97.1350,
106.4070

Harmonies

Analogous

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



207.5540, -3.5350, 25.5290



209.0000, 27.5040, 30.1920



203.0750, 40.1140, 21.9220

Triad

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



209.0000, 27.5040, 30.1920



201.4340, 30.1720, -18.1800



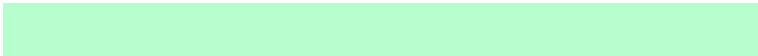
184.4640, -83.9920, -19.6720

Complementary

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



209.0000, 27.5040, 30.1920



227.0000, -27.5040, -30.1920

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.



185.8770, -66.5220, -27.9140



209.0000, 27.5040, 30.1920



197.1360, 1.4720, -26.6880

Square

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



209.0000, 27.5040, 30.1920



203.9300, 49.7470, -3.9890



191.7760, -32.6850, -29.9090



191.1660, -67.9930, -6.7530

Rectangle

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



209.0000, 27.5040, 30.1920



202.3280, 46.3510, 13.5110



191.7760, -32.6850, -29.9090



184.4980, -81.3320, -23.8280

Sweetspot

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



209.0000, 27.5040, 30.1920



240.5870, 8.8930, 9.5410



197.3840, -8.8080, 27.4800



118.6250, 5.7300, 6.2900



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.



209.0000, 27.5040, 30.1920



200.6250, 33.2340, 36.4820



204.8960, 39.0600, 18.9960



119.7990, 5.1800, 5.2440



71.5870, 73.0690, 79.9890



23.9240, 24.6620, 26.6300

Inverse Universe

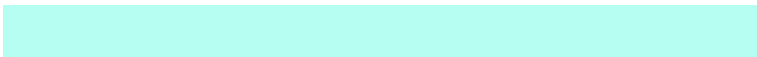
The Inverse Universe completely reimagines the original color for something new.



209.0000, 27.5040, 30.1920



200.6250, 33.2340, 36.4820



231.1040, -39.0600, -18.9960



119.7990, 5.1800, 5.2440



71.5870, 73.0690, 79.9890



23.9240, 24.6620, 26.6300

Previews

White Background



This preview shows how the YIQ color 209.0000, 27.5040, 30.1920 looks on a white background.

Color Contrast Check

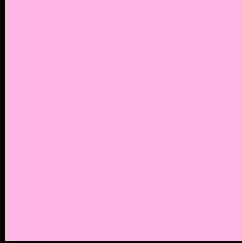
Large Text (above 18pt) WCAG AA × Fail

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 209.0000, 27.5040, 30.1920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

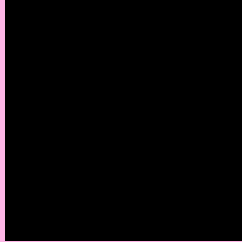
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 209.0000, 27.5040, 30.1920

Background



This preview shows how black text looks on a background with the YIQ color 209.0000, 27.5040, 30.1920.



This preview shows how white text looks on a background with the YIQ color 209.0000, 27.5040,

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

209.0000, 27.5040, 30.1920

Protanopia

204.8800, -16.7370, 11.4790

Deuteranopia

206.3780, -0.6440, 11.6760



Tritanopia

207.4330, 33.0540, 17.7100

Trichromacy



Original Color

209.0000, 27.5040, 30.1920



Protanomaly

206.4800, -0.6910, 18.0370



Deuteranomaly

207.4550, 9.6250, 18.3050



Tritanomaly

207.8120, 30.6690, 22.3890

Monochromacy



Original Color

209.0000, 27.5040, 30.1920



Achromatopsia

209.0000, 0.0000, 0.0000



Achromatomaly

208.8260, 9.7180, 11.1100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 209.0000, 27.5040, 30.1920 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(254, 182, 230)` looks like.

```
.text, #text, p{  
    color:rgb(254, 182, 230)  
}
```

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(254, 182, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 182, 230) }
```

Border

The CSS property to change the border of an element to YIQ 209.0000, 27.5040, 30.1920 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(254, 182, 230) }
```


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

```
.border{ border-color:rgb(254, 182, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 182, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 182, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 182, 230);  
box-shadow:4px 4px 4px 4px rgb(254, 182,  
230) }
```

Background

The CSS property to change the background color of an element to YIQ 209.0000, 27.5040, 30.1920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 182, 230) }
```

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

```
.background{ background-color: rgb(254,  
182, 230) }
```

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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