

Converting Colors

YIQ(207.2820, 34.7970, 13.6530)

Have a look what the booklet for
YIQ(207.2820, 34.7970, 13.6530)
contains.

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Color

**YIQ(207.2820, 34.7970,
13.6530)**

Conversions

Conversions Part 1

Format	Color
Hex	F9BDC0
RGB	249, 189, 192
RGB Percent	98%, 74%, 75%
CMY	0.0234, 0.2589, 0.2469
CMYK	0.00, 0.24, 0.23, 0.02
HSL	357°, 83%, 86%
HSV	357°, 24%, 98%
XYZ	66.7905, 60.3382, 58.0155
YIQ	207.2820, 34.7970, 13.6530

Conversions

Conversions Part 2

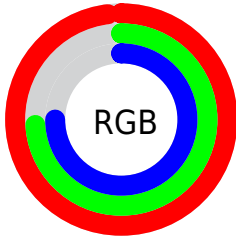
Format	Color
R _Y B	249, 189, 192
Decimal	16367040
CIE Lab	82.02, 22.02, 6.86
CIE LCh	82, 23.062, 17.312
Yxy	60.3382, 0.3607, 0.3259
Android (android.graphics.Color)	4294557120 (0xFFF9BDC0)
YUV	207.2820, -7.5340, 36.5867
Hunter-Lab	77.6776, 17.5459, 10.0921

Details

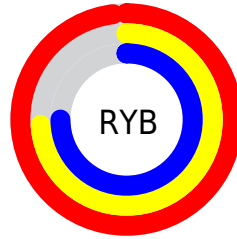
The YIQ color $207.2820, 34.7970, 13.6530$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $230.7180, -34.7970, -13.6530$, and the grayscale version is $207.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $248.9190, 4.7220, 2.5300$, and $152.4990, 32.6880, 13.3280$ is the 20% darker color. If you saturate the color by 10%, you get $189.8710, 49.3760, 19.2640$, and if you desaturate by 10%, it is $224.6930, 20.2180, 8.0420$.

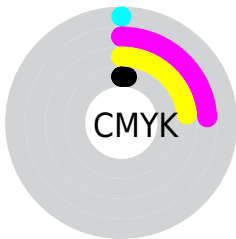
Distribution



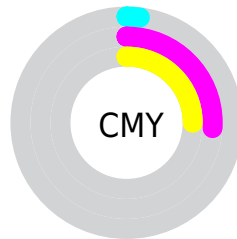
- Red (98%)
- Green (74%)
- Blue (75%)



- Red (98%)
- Yellow (74%)
- Blue (75%)



- Cyan (0%)
- Magenta (24%)
- Yellow (23%)
- Black (2%)





- Cyan (2%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 207.2820, 34.7970, 13.6530 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 207.2820, 34.7970, 13.6530 by changing the saturation by 10% instead.

 207.2820, 34.7970,
13.6530


 207.2820, 34.7970,
13.6530


255.0000, -0.0000,
-0.0000


 179.6840, 33.6050,
13.2290


 248.3320, 4.9970,
3.0530

 152.4990, 32.6880,
13.3280

 126.4880, 31.2210,
12.3810

 101.0040, 29.7080,
12.2680

 76.1070, 27.9200,
11.6320

 53.2100, 26.1320,
10.9960

 29.9540, 23.9770,

11.5050

■ 11.9600, 23.8400,
8.4800

■ 0.0000, 0.0000,
0.0000

■ 207.2820, 34.7970,
13.6530

■ 207.2820, 34.7970,
13.6530

■ 189.8710, 49.3760,
19.2640

■ 224.6930, 20.2180,
8.0420

■ 172.5740, 63.6340,
25.1860

■ 241.9900, 5.9600,
2.1200

■ 155.1630, 78.2130,
30.7970

■ 253.2060, -3.5760,
-1.2720

■ 137.7520, 92.7920,
36.4080

■ 120.4550,
107.0500, 42.3300

■ 103.6310,
121.3540, 47.4180

■ 86.3340, 135.6120,
53.3400

■ 75.9330, 144.2310,
56.8310

Harmonies

Analogous

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



208.2840, 23.2880, 18.4880



207.2820, 34.7970, 13.6530



205.9690, 36.8160, 4.5920

Triad

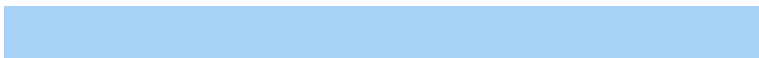
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



207.2820, 34.7970, 13.6530



198.9970, -5.0860, -17.9660



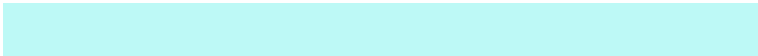
200.6600, -36.9090, 2.6030

Complementary

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



207.2820, 34.7970, 13.6530



230.7180, -34.7970, -13.6530

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.



196.6600, -46.0770, -7.4610



207.2820, 34.7970, 13.6530



196.7480, -26.3140, -18.7140

Square

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



207.2820, 34.7970, 13.6530



201.9840, 14.1240, -13.6840



195.0700, -41.7200, -14.8400



205.1080, -17.3790, 12.1010

Rectangle

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



207.2820, 34.7970, 13.6530



204.7140, 32.9200, -1.8960



195.0700, -41.7200, -14.8400



199.1000, -41.2640, -1.0720

Sweetspot

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



207.2820, 34.7970, 13.6530



242.4960, 10.4070, 4.1270



212.5840, 14.1160, 30.5320



120.4030, 6.2350, 2.6430



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.



207.2820, 34.7970, 13.6530



203.5820, 42.8200, 16.9320



222.2020, 28.6100, -0.8780



116.0010, 7.4270, 3.0670



57.6510, 109.4340, 43.1780



18.5810, 35.3930, 13.8650

Inverse Universe

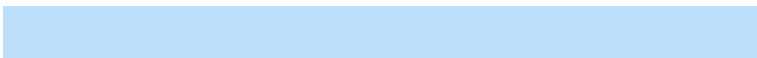
The Inverse Universe completely reimagines the original color for something new.



207.2820, 34.7970, 13.6530



203.5820, 42.8200, 16.9320



215.7980, -28.6100, 0.8780



116.0010, 7.4270, 3.0670



57.6510, 109.4340, 43.1780



18.5810, 35.3930, 13.8650

Previews

White Background



This preview shows how the YIQ color 207.2820, 34.7970, 13.6530 looks on a white background.

Color Contrast Check

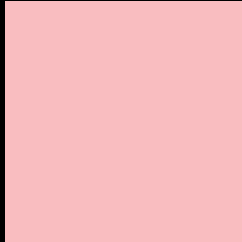
Large Text (above 18pt) WCAG AA × Fail

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 207.2820, 34.7970, 13.6530 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 207.2820, 34.7970, 13.6530

Background



This preview shows how black text looks on a background with the YIQ color 207.2820, 34.7970, 13.6530.



This preview shows how white text looks on a background with the YIQ color 207.2820, 34.7970,

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

207.2820, 34.7970, 13.6530

Protanopia

204.4520, 4.5390, 0.3390

Deuteranopia

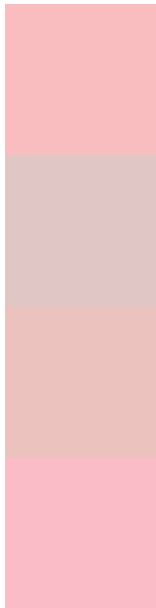
205.7700, 21.3190, 4.6070



Tritanopia

207.5470, 32.7330, 18.0210

Trichromacy



Original Color

207.2820, 34.7970, 13.6530

Protanomaly

205.6600, 15.8170, 5.2010

Deuteranomaly

206.2160, 25.9950, 7.9710

Tritanomaly

207.6780, 33.7420, 16.2540

Monochromacy



Original Color

207.2820, 34.7970, 13.6530

Achromatopsia

207.0000, 0.0000, -0.0000

Achromatomaly

206.8060, 12.4700, 5.2860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.2820, 34.7970, 13.6530 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(249, 189, 192)` looks like.

```
.text, #text, p{  
    color:rgb(249, 189, 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(249, 189, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 189, 192) }
```

Border

The CSS property to change the border of an element to YIQ 207.2820, 34.7970, 13.6530 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(249, 189, 192) }
```


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

```
.border{ border-color:rgb(249, 189, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 189, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 189, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 189, 192);  
box-shadow:4px 4px 4px 4px rgb(249, 189,  
192) }
```

Background

The CSS property to change the background color of an element to YIQ 207.2820, 34.7970, 13.6530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 189, 192) }
```

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

```
.background{ background-color: rgb(249,  
189, 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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