

Converting Colors

YIQ(204.8970, 37.3190, 11.9990)

Have a look what the booklet for
YIQ(204.8970, 37.3190, 11.9990)
contains.

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Color

**YIQ(204.8970, 37.3190,
11.9990)**

Conversions

Conversions Part 1

Format	Color
Hex	F8BBB8
RGB	248, 187, 184
RGB Percent	97%, 73%, 72%
CMY	0.0273, 0.2667, 0.2783
CMYK	0.00, 0.25, 0.26, 0.03
HSL	3°, 82%, 85%
HSV	3°, 26%, 97%
XYZ	65.1450, 58.9552, 53.3145
YIQ	204.8970, 37.3190, 11.9990

Conversions

Conversions Part 2

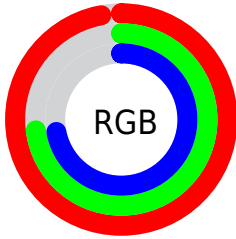
Format	Color
R _Y B	248, 187, 184
Decimal	16300984
CIE Lab	81.27, 21.59, 10.06
CIE LCh	81, 23.820, 24.994
Yxy	58.9552, 0.3672, 0.3323
Android (android.graphics.Color)	4294491064 (0xFFF8BBB8)
YUV	204.8970, -10.3022, 37.8013
Hunter-Lab	76.7823, 17.0771, 12.5791

Details

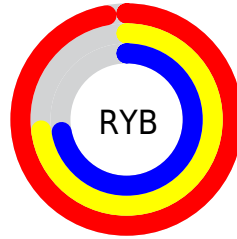
The YIQ color **204.8970, 37.3190, 11.9990** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **227.1030, -37.3190, -11.9990**, and the grayscale version is **205.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **246.2460, 8.1150, 1.6110**, and **149.8150, 34.6140, 11.4620** is the 20% darker color. If you saturate the color by 10%, you get **187.9590, 51.9440, 16.7760**, and if you desaturate by 10%, it is **221.8350, 22.6940, 7.2220**.

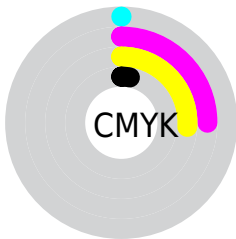
Distribution



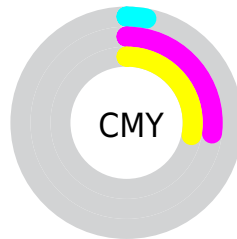
- Red (97%)
- Green (73%)
- Blue (72%)



- Red (97%)
- Yellow (73%)
- Blue (72%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)
- Black (3%)




- Cyan (3%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 204.8970, 37.3190, 11.9990 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 204.8970, 37.3190, 11.9990 by changing the saturation by 10% instead.


 204.8970, 37.3190,
11.9990


 204.8970, 37.3190,
11.9990


255.0000, -0.0000,
-0.0000


 177.2990, 36.1270,
11.5750


 246.2460, 8.1150,
1.6110

 150.1140, 35.2100,
11.6740

 124.2170, 33.4220,
11.0380

 98.7330, 31.9090,
10.9250

 74.5370, 29.5250,
10.0770

 50.7540, 27.4160,
9.7520

 28.3840, 25.5820,

9.9500

■ 11.3620, 22.6480,
8.0560

■ 0.0000, 0.0000,
0.0000

■ 204.8970, 37.3190,
11.9990

■ 204.8970, 37.3190,
11.9990

■ 187.9590, 51.9440,
16.7760

■ 221.8350, 22.6940,
7.2220

■ 171.6080, 66.2940,
21.0300

■ 238.1860, 8.3440,
2.9680

■ 154.7840, 80.5980,
26.1180

■ 252.9070, -4.1720,
-1.4840

■ 137.8460, 95.2230,
30.8950

■ 121.4950,
109.5730, 35.1490

■ 104.5570,
124.1980, 39.9260

■ 87.6190, 138.8230,
44.7030

■ 80.6090, 144.7830,
46.8230

Harmonies

Analogous

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



205.7360, 27.8270, 18.8270



204.8970, 37.3190, 11.9990



203.3880, 36.9540, 2.0900

Triad

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



204.8970, 37.3190, 11.9990



196.2350, -11.6880, -19.4640



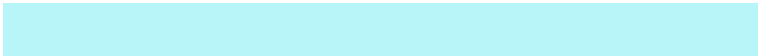
199.5080, -33.4250, 5.5430

Complementary

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



204.8970, 37.3190, 11.9990



227.1030, -37.3190, -11.9990

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.



194.9420, -46.8110, -5.1710



204.8970, 37.3190, 11.9990



193.2250, -32.0910, -18.6430

Square

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



204.8970, 37.3190, 11.9990



198.7770, 10.2730, -15.4790



192.5580, -46.0300, -13.8220



203.3260, -12.0610, 14.8430

Rectangle

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



204.8970, 37.3190, 11.9990



202.2360, 31.2700, -5.0340



192.5580, -46.0300, -13.8220



197.7630, -38.6970, 1.9670

Sweetspot

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



204.8970, 37.3190, 11.9990



241.5670, 11.6450, 3.7170



210.2040, 18.2420, 32.8500



118.8870, 7.7480, 2.7560



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.



204.8970, 37.3190, 11.9990



201.9690, 45.9840, 14.6560



223.0940, 28.7940, -4.2140



116.4740, 7.4730, 2.2330



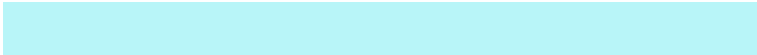
61.7940, 110.1690, 35.3610



20.0000, 35.5310, 11.3630

Inverse Universe

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



227.1030, -37.3190, -11.9990



229.0310, -45.9840, -14.6560



208.9060, -28.7940, 4.2140



120.5260, -7.4730, -2.2330



127.2060, -110.1690, -35.3610



41.0000, -35.5310, -11.3630

Previews

White Background



This preview shows how the YIQ color 204.8970, 37.3190, 11.9990 looks on a white background.

Color Contrast Check

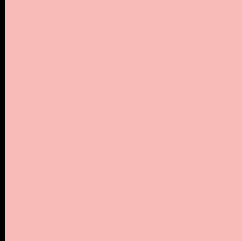
Large Text (above 18pt) WCAG AA × Fail

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 204.8970, 37.3190, 11.9990 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 204.8970, 37.3190, 11.9990

Background



This preview shows how black text looks on a background with the YIQ color 204.8970, 37.3190, 11.9990.



This preview shows how white text looks on a background with the YIQ color 204.8970, 37.3190,

11.9990.

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

204.8970, 37.3190, 11.9990

Protanopia

202.0670, 7.0610, -1.3150

Deuteranopia

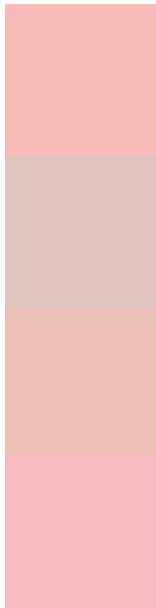
203.7980, 24.1160, 3.4760



Tritanopia

206.0310, 34.2460, 18.1340

Trichromacy



Original Color

204.8970, 37.3190, 11.9990

Protanomaly

203.2750, 18.3390, 3.5470

Deuteranomaly

204.1300, 29.1130, 6.5290

Tritanomaly

205.7490, 34.9800, 15.8440

Monochromacy



Original Color

204.8970, 37.3190, 11.9990

Achromatopsia

205.0000, -0.0000, 0.0000

Achromatomaly

204.7630, 14.0290, 4.5650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 204.8970, 37.3190, 11.9990 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(248, 187, 184)` looks like.

```
.text, #text, p{  
    color:rgb(248, 187, 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(248, 187, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 187, 184) }
```

Border

The CSS property to change the border of an element to YIQ 204.8970, 37.3190, 11.9990 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(248, 187, 184) }
```


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

```
.border{ border-color:rgb(248, 187, 184) }
```

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

Here you see how a box with a 4 pixel rgb(248, 187, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 187, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 187, 184);  
box-shadow:4px 4px 4px 4px rgb(248, 187,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 204.8970, 37.3190, 11.9990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 187, 184) }
```

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

```
.background{ background-color: rgb(248,  
187, 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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