

Converting Colors

YIQ(211.6060, 25.0770, 13.5970)

Have a look what the booklet for
YIQ(211.6060, 25.0770, 13.5970)
contains.

YIQ(211.6060, 25.0770, 13.5970)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(211.6060, 25.0770,
13.5970)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C4CF
RGB	244, 196, 207
RGB Percent	96%, 77%, 81%
CMY	0.0430, 0.2314, 0.1881
CMYK	0.00, 0.20, 0.15, 0.04
HSL	346°, 69%, 86%
HSV	346°, 20%, 96%
XYZ	68.3196, 63.2155, 67.6473
YIQ	211.6060, 25.0770, 13.5970

Conversions

Conversions Part 2

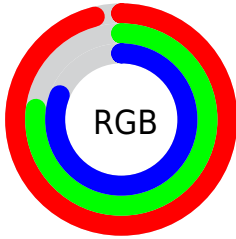
Format	Color
R_{YB}	244, 196, 207
Decimal	16041167
CIE Lab	83.56, 18.77, 0.99
CIE LCh	84, 18.798, 3.018
Yxy	63.2155, 0.3430, 0.3174
Android (android.graphics.Color)	4294231247 (0xFFFF4C4CF)
YUV	211.6060, -2.2708, 28.4095
Hunter-Lab	79.5082, 14.2418, 5.2105

Details

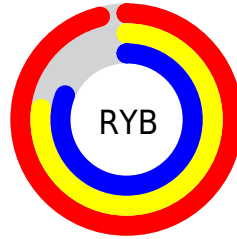
The YIQ color **211.6060, 25.0770, 13.5970** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **228.3940, -25.0770, -13.5970**, and the grayscale version is **212.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **253.8260, 0.5500, 1.0460**, and **156.7090, 23.2890, 12.9610** is the 20% darker color. If you saturate the color by 10%, you get **195.3520, 37.7760, 20.2400**, and if you desaturate by 10%, it is **227.8600, 12.3780, 6.9540**.

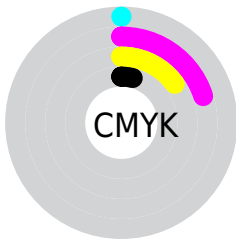
Distribution



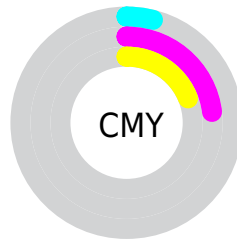
- Red (96%)
- Green (77%)
- Blue (81%)



- Red (96%)
- Yellow (77%)
- Blue (81%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (4%)





- Cyan (4%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 211.6060, 25.0770, 13.5970 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 211.6060, 25.0770, 13.5970 by changing the saturation by 10% instead.


 211.6060, 25.0770,
13.5970


 211.6060, 25.0770,
13.5970


255.0000, -0.0000,
-0.0000


 184.0080, 23.8850,
13.1730


 253.8260, 0.5500,
1.0460

 156.7090, 23.2890,
12.9610

 130.4100, 22.6930,
12.7490

 104.8120, 21.5010,
12.3250

 80.8010, 20.0340,
11.3780

 57.5020, 19.4380,
11.1660

 35.0180, 17.9250,

11.0530

■ 12.6160, 19.1170,
11.4770

■ 0.0000, 0.0000,
0.0000

■ 211.6060, 25.0770,
13.5970

■ 211.6060, 25.0770,
13.5970

■ 195.3520, 37.7760,
20.2400

■ 227.8600, 12.3780,
6.9540

■ 178.5110, 50.7500,
27.4060

■ 244.7010, -0.5960,
-0.2120

■ 162.3710, 63.1280,
34.3600

■ 251.7110, -6.5560,
-2.3320

■ 145.5300, 76.1020,
41.5260

■ 129.2760, 88.8010,
48.1690

■ 113.0220,
101.5000, 54.8120

■ 96.1810, 114.4740,
61.9780

■ 80.0410, 126.8520,
68.9320

■ 79.3400, 127.4480,
69.1440

Harmonies

Analogous

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



211.5430, 12.1930, 15.8170



211.6060, 25.0770, 13.5970



210.5540, 30.8550, 7.9990

Triad

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



211.6060, 25.0770, 13.5970



205.4220, 4.0830, -13.4290



203.9930, -33.6530, -1.3410

Complementary

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



211.6060, 25.0770, 13.5970



228.3940, -25.0770, -13.5970

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.



202.2820, -36.2650, -9.0730



211.6060, 25.0770, 13.5970



203.3860, -13.4310, -15.4070

Square

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



211.6060, 25.0770, 13.5970



207.8970, 18.9830, -8.1290



202.0130, -28.3780, -14.3460



207.4940, -21.6420, 6.7580

Rectangle

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



211.6060, 25.0770, 13.5970



209.7940, 29.9390, 2.5710



202.0130, -28.3780, -14.3460



203.6290, -35.6240, -4.1680

Sweetspot

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



211.6060, 25.0770, 13.5970



244.8270, 7.9770, 4.1130



212.5350, 6.6440, 22.7720



121.9190, 4.7220, 2.5300



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.



211.6060, 25.0770, 13.5970



213.8350, 31.8620, 17.2860



217.9830, 25.0330, 3.3770



113.9300, 6.1890, 3.4770



60.5160, 97.0530, 52.8050



19.1230, 30.9910, 16.5510

Inverse Universe

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



211.6060, 25.0770, 13.5970



213.8350, 31.8620, 17.2860



222.0170, -25.0330, -3.3770



113.9300, 6.1890, 3.4770



60.5160, 97.0530, 52.8050



19.1230, 30.9910, 16.5510

Previews

White Background



This preview shows how the YIQ color 211.6060, 25.0770, 13.5970 looks on a white background.

Color Contrast Check

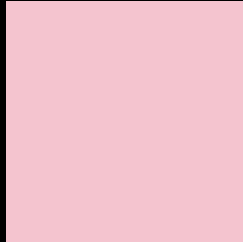
Large Text (above 18pt) WCAG AA × Fail

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 211.6060, 25.0770, 13.5970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

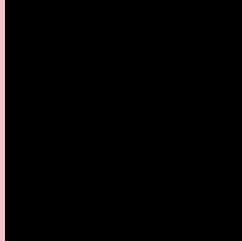
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 211.6060, 25.0770, 13.5970

Background



This preview shows how black text looks on a background with the YIQ color 211.6060, 25.0770, 13.5970.



This preview shows how white text looks on a background with the YIQ color 211.6060, 25.0770,

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

211.6060, 25.0770, 13.5970

Protanopia

208.9940, 0.1370, 3.0250

Deuteranopia

210.5290, 14.8080, 6.9680



Tritanopia

211.4750, 24.0680, 15.3640

Trichromacy



Original Color

211.6060, 25.0770, 13.5970

Protanomaly

209.8920, 9.3520, 6.7280

Deuteranomaly

210.8500, 18.3380, 9.0740

Tritanomaly

211.3610, 24.3890, 15.0530

Monochromacy



Original Color

211.6060, 25.0770, 13.5970

Achromatopsia

212.0000, -0.0000, -0.0000

Achromatomaly

211.8380, 9.4440, 5.0600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.6060, 25.0770, 13.5970 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(244, 196, 207)` looks like.

```
.text, #text, p{  
    color:rgb(244, 196, 207)  
}
```

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(244, 196, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 196, 207) }
```

Border

The CSS property to change the border of an element to YIQ 211.6060, 25.0770, 13.5970 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(244, 196, 207) }
```


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

```
.border{ border-color:rgb(244, 196, 207) }
```

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

Here you see how a box with a 4 pixel rgb(244, 196, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 196, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 196, 207);  
box-shadow:4px 4px 4px 4px rgb(244, 196,  
207) }
```

Background

The CSS property to change the background color of an element to YIQ 211.6060, 25.0770, 13.5970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 196, 207) }
```

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

```
.background{ background-color: rgb(244,  
196, 207) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor