

Converting Colors

YIQ(130.3540, 72.1070, 75.3950)

Have a look what the booklet for
YIQ(130.3540, 72.1070, 75.3950)
contains.

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Color

**YIQ(130.3540, 72.1070,
75.3950)**

Conversions

Conversions Part 1

Format	Color
Hex	F63EB3
RGB	246, 62, 179
RGB Percent	96%, 24%, 70%
CMY	0.0348, 0.7571, 0.2978
CMYK	0.00, 0.75, 0.27, 0.03
HSL	322°, 91%, 60%
HSV	322°, 75%, 97%
XYZ	47.9119, 26.3100, 45.2274
YIQ	130.3540, 72.1070, 75.3950

Conversions

Conversions Part 2

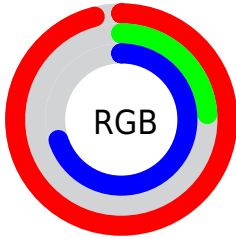
Format	Color
R _Y B	246, 62, 179
Decimal	16137907
CIE Lab	58.33, 77.54, -21.07
CIE LCh	58, 80.352, 344.798
Yxy	26.3100, 0.4011, 0.2203
Android (android.graphics.Color)	4294327987 (0xFFFF63EB3)
YUV	130.3540, 23.9825, 101.4215
Hunter-Lab	51.2932, 76.9698, -16.3732

Details

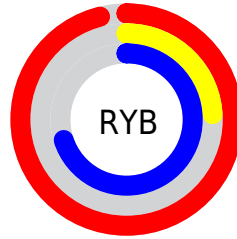
The YIQ color **130.3540, 72.1070, 75.3950** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **177.6460, -72.1070, -75.3950**, and the grayscale version is **130.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **176.9970, 41.8950, 61.2470**, and **69.6790, 69.8140, 78.4060** is the 20% darker color. If you saturate the color by 10%, you get **114.6530, 81.8710, 85.6710**, and if you desaturate by 10%, it is **146.0550, 62.3430, 65.1190**.

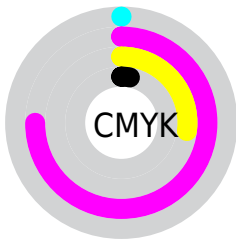
Distribution



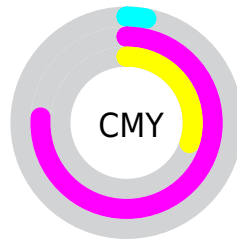
- Red (96%)
- Green (24%)
- Blue (70%)



- Red (96%)
- Yellow (24%)
- Blue (70%)



- Cyan (0%)
- Magenta (75%)
- Yellow (27%)
- Black (3%)





- Cyan (3%)
- Magenta (76%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 130.3540, 72.1070, 75.3950 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 130.3540, 72.1070, 75.3950 by changing the saturation by 10% instead.


 130.3540, 72.1070,
75.3950


 130.3540, 72.1070,
75.3950


255.0000, -0.0000,
-0.0000


 88.6570, 76.0480,
86.5760


 176.9970, 41.8950,
61.2470


 69.6790, 69.8140,
78.4060


 196.8870, 27.2250,
51.7770


 57.8590, 59.9590,
64.2710


 213.9100, 19.2500,
36.6100

 46.4520, 50.3790,
50.6590

 231.5200, 11.0000,
20.9200

 35.1590, 40.4780,
37.3580

 249.7170, 2.4750,
4.7070

 24.3930, 30.5310,
24.8910

 12.4160, 22.5560,

9.7240

■ 0.0000, 0.0000,
0.0000

■ 130.3540, 72.1070,
75.3950

■ 130.3540, 72.1070,
75.3950

■ 114.6530, 81.8710,
85.6710

■ 146.0550, 62.3430,
65.1190

■ 99.5390, 91.3600,
95.4240

■ 161.1690, 52.8540,
55.3660

■ 91.3380, 96.5400,
100.6680

■ 176.8700, 43.0900,
45.0900

■ 191.9840, 33.6010,
35.3370

■ 207.6850, 23.8370,
25.0610

223.3860, 14.0730,
14.7850

238.5000, 4.5840,
5.0320

251.8530, -4.0800,
-3.1520

252.3090, -5.3640,
-1.9080

Harmonies

Analogous

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



143.2500, 4.5740, 60.3020



130.3540, 72.1070, 75.3950



119.7820, 102.4160, 60.2400

Triad

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



130.3540, 72.1070, 75.3950



127.8390, 40.9520, -48.3600



126.4490, -123.1940, -14.0580

Complementary

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



130.3540, 72.1070, 75.3950



177.6460, -72.1070, -75.3950

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.



120.2130, -102.8790, -35.3190



130.3540, 72.1070, 75.3950



109.7040, -25.2960, -70.2240

Square

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



130.3540, 72.1070, 75.3950



131.9900, 83.9080, -22.8760



110.7170, -78.8960, -56.9760



122.4030, -125.5800, -3.8520

Rectangle

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



130.3540, 72.1070, 75.3950



127.5550, 109.3440, 33.7920



110.7170, -78.8960, -56.9760



124.7560, -117.0490, -20.8010

Sweetspot

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



130.3540, 72.1070, 75.3950



219.8480, 21.8200, 23.0680



102.1120, -20.9200, 70.7920



106.5600, 13.5230, 13.7390



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.



130.3540, 72.1070, 75.3950



110.4140, 90.2140, 94.1660



120.2080, 100.6760, 47.7160



114.5000, 4.5840, 5.0320



69.0660, 72.9780, 76.1300



21.8590, 23.2870, 24.0150

Inverse Universe

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



130.3540, 72.1070, 75.3950



110.4140, 90.2140, 94.1660



187.9060, -100.9970, -47.4050



114.5000, 4.5840, 5.0320



69.0660, 72.9780, 76.1300



21.8590, 23.2870, 24.0150

Previews

White Background



This preview shows how the YIQ color 130.3540, 72.1070, 75.3950 looks on a white background.

Color Contrast Check

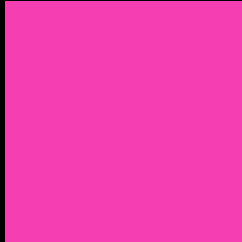
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.3540, 72.1070, 75.3950 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 × Fail

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

YIQ 130.3540, 72.1070, 75.3950

Background



This preview shows how black text looks on a background with the YIQ color 130.3540, 72.1070, 75.3950.



This preview shows how white text looks on a background with the YIQ color 130.3540, 72.1070,

75.3950.

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

130.3540, 72.1070, 75.3950

Protanopia

137.1090, -53.5100, 22.6340

Deuteranopia

141.5450, -8.4840, 10.5880



Tritanopia

133.8330, 88.0700, 33.8780

Trichromacy



Original Color

130.3540, 72.1070, 75.3950



Protanomaly

134.8270, -8.0770, 41.7710



Deuteranomaly

137.8130, 20.9010, 34.2210



Tritanomaly

132.9810, 82.3820, 48.8620

Monochromacy



Original Color

130.3540, 72.1070, 75.3950



Achromatopsia

130.0000, -0.0000, -0.0000



Achromatomaly

129.9350, 26.1290, 27.5770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.3540, 72.1070, 75.3950 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(246, 62, 179)` looks like.

```
.text, #text, p{  
    color:rgb(246, 62, 179)  
}
```

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(246, 62, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 62, 179) }
```

Border

The CSS property to change the border of an element to YIQ 130.3540, 72.1070, 75.3950 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(246, 62, 179) }
```


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

```
.border{ border-color:rgb(246, 62, 179) }
```

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

Here you see how a box with a 4 pixel rgb(246, 62, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 62, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 62, 179);  
box-shadow:4px 4px 4px 4px rgb(246, 62,  
179) }
```

Background

The CSS property to change the background color of an element to YIQ 130.3540, 72.1070, 75.3950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 62, 179) }
```

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

```
.background{ background-color: rgb(246, 62,  
179) }
```

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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