

Converting Colors

YIQ(140.9040, 73.2540, 71.1260)

Have a look what the booklet for
YIQ(140.9040, 73.2540, 71.1260)
contains.

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Color

**YIQ(140.9040, 73.2540,
71.1260)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4BB5
RGB	255, 75, 181
RGB Percent	100%, 29%, 71%
CMY	0.0000, 0.7061, 0.2900
CMYK	0.00, 0.71, 0.29, 0.00
HSL	325°, 100%, 65%
HSV	325°, 71%, 100%
XYZ	52.0969, 29.6203, 46.7162
YIQ	140.9040, 73.2540, 71.1260

Conversions

Conversions Part 2

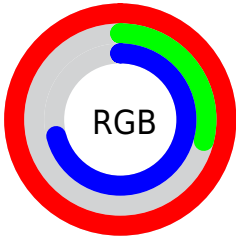
Format	Color
R_{YB}	255, 75, 181
Decimal	16731061
CIE Lab	61.33, 75.89, -17.53
CIE LCh	61, 77.892, 346.997
Yxy	29.6203, 0.4056, 0.2306
Android (android.graphics.Color)	4294921141 (0xFFFF4BB5)
YUV	140.9040, 19.7673, 100.0622
Hunter-Lab	54.4245, 75.6230, -12.7953

Details

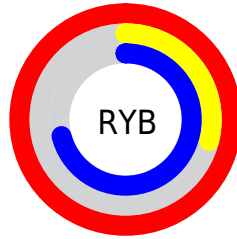
The YIQ color **140.9040, 73.2540, 71.1260** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **189.0960, -73.2540, -71.1260**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.6820, 38.2280, 56.1160**, and **72.5980, 74.5360, 80.9360** is the 20% darker color. If you saturate the color by 10%, you get **124.5020, 83.6140, 81.6140**, and if you desaturate by 10%, it is **156.8330, 62.8480, 61.4720**.

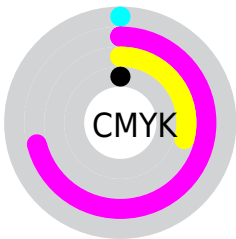
Distribution



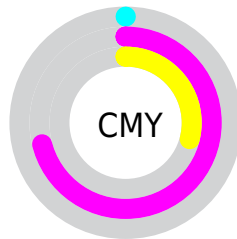
- Red (100%)
- Green (29%)
- Blue (71%)



- Red (100%)
- Yellow (29%)
- Blue (71%)



- Cyan (0%)
- Magenta (71%)
- Yellow (29%)
- Black (0%)





- Cyan (0%)
- Magenta (71%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.9040, 73.2540, 71.1260 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 140.9040, 73.2540, 71.1260 by changing the saturation by 10% instead.


 140.9040, 73.2540,
71.1260


 140.9040, 73.2540,
71.1260


255.0000, -0.0000,
-0.0000


 106.2510, 73.8950,
76.0310


 183.0950, 38.5030,
56.6390

 72.5980, 74.5360,
80.9360


 202.7570, 24.4750,
46.5470


 60.7780, 64.6810,
66.8010

 220.3670, 16.2250,
30.8570

 49.0720, 54.5050,
52.9770

 237.9770, 7.9750,
15.1670

 37.7790, 44.6040,
39.6760

 27.0130, 34.6570,
27.2090

 15.2640, 26.0400,

12.6640

■ 0.0000, 0.0000,
0.0000

■ 140.9040, 73.2540,
71.1260

■ 140.9040, 73.2540,
71.1260

■ 124.5020, 83.6140,
81.6140

■ 156.8330, 62.8480,
61.4720

■ 108.5730, 94.0200,
91.2680

■ 173.2350, 52.4880,
50.9840

■ 93.3450, 103.8300,
100.7100

■ 189.0500, 42.4030,
41.0190

■ 205.5660, 31.7220,
30.8420

■ 221.3810, 21.6370,
20.8770

237.8970, 10.9560,
10.7000

253.7120, 0.8710,
0.7350

255.0000, -0.0000,
-0.0000

Harmonies

Analogous

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



151.1860, 10.6260, 60.7540



140.9040, 73.2540, 71.1260



130.6900, 96.5030, 51.7590

Triad

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



140.9040, 73.2540, 71.1260



134.6170, 41.4570, -52.0070



131.5840, -128.0080, -14.9200

Complementary

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



140.9040, 73.2540, 71.1260



189.0960, -73.2540, -71.1260

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.



126.3910, -109.2520, -35.4600



140.9040, 73.2540, 71.1260



118.9300, -31.6240, -65.6720

Square

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



140.9040, 73.2540, 71.1260



139.3550, 84.1380, -27.0460



117.0090, -85.5900, -56.8060



125.9250, -127.2300, -6.9900

Rectangle

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



140.9040, 73.2540, 71.1260



137.5280, 104.8060, 27.9260



117.0090, -85.5900, -56.8060



130.1190, -122.5050, -21.0410

Sweetspot

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



140.9040, 73.2540, 71.1260



220.7940, 21.9120, 21.4000



117.0480, -14.8680, 71.2440



107.6200, 13.2940, 12.3820



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.



140.9040, 73.2540, 71.1260



117.4750, 88.2440, 85.8120



130.8720, 101.5020, 43.7580



119.6850, 5.5010, 4.9330



69.9910, 77.5630, 75.6350



23.4680, 25.9460, 25.3860

Inverse Universe

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



140.9040, 73.2540, 71.1260



117.4750, 88.2440, 85.8120



199.1280, -101.5020, -43.7580



119.6850, 5.5010, 4.9330



69.9910, 77.5630, 75.6350



23.4680, 25.9460, 25.3860

Previews

White Background



This preview shows how the YIQ color 140.9040, 73.2540, 71.1260 looks on a white background.

Color Contrast Check

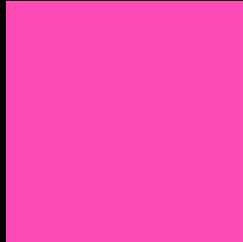
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.9040, 73.2540, 71.1260 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 140.9040, 73.2540, 71.1260

Background



This preview shows how black text looks on a background with the YIQ color 140.9040, 73.2540, 71.1260.



This preview shows how white text looks on a background with the YIQ color 140.9040, 73.2540,

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

140.9040, 73.2540, 71.1260

Protanopia

146.8340, -45.4860, 20.3860

Deuteranopia

150.0570, -4.1740, 9.5700



Tritanopia

143.1320, 88.6660, 34.0900

Trichromacy



Original Color

140.9040, 73.2540, 71.1260



Protanomaly

144.6550, -1.8410, 38.8870



Deuteranomaly

146.9010, 23.4690, 31.7330



Tritanomaly

142.2260, 83.0700, 47.4060

Monochromacy



Original Color

140.9040, 73.2540, 71.1260



Achromatopsia

141.0000, -0.0000, -0.0000



Achromatomaly

140.8810, 26.2210, 25.9090

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.9040, 73.2540, 71.1260 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(255, 75, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 75, 181)  
}
```

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(255, 75, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 75, 181) }
```

Border

The CSS property to change the border of an element to YIQ 140.9040, 73.2540, 71.1260 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(255, 75, 181) }
```


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

```
.border{ border-color:rgb(255, 75, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 75, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 75, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 75, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 75,  
181) }
```

Background

The CSS property to change the background color of an element to YIQ 140.9040, 73.2540, 71.1260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 75, 181) }
```

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

```
.background{ background-color: rgb(255, 75,  
181) }
```

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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