

Converting Colors

YIQ(131.7270, 60.6910, 73.0350)

Have a look what the booklet for
YIQ(131.7270, 60.6910, 73.0350)
contains.

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Color

**YIQ(131.7270, 60.6910,
73.0350)**

Conversions

Conversions Part 1

Format	Color
Hex	EB44BD
RGB	235, 68, 189
RGB Percent	92%, 27%, 74%
CMY	0.0780, 0.7336, 0.2587
CMYK	0.00, 0.71, 0.20, 0.08
HSL	317°, 81%, 59%
HSV	317°, 71%, 92%
XYZ	45.5530, 25.4842, 50.6835
YIQ	131.7270, 60.6910, 73.0350

Conversions

Conversions Part 2

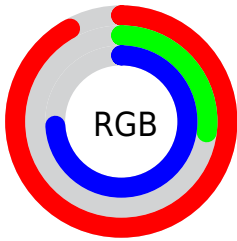
Format	Color
R _Y B	235, 68, 189
Decimal	15418557
CIE Lab	57.54, 74.29, -28.20
CIE LCh	58, 79.459, 339.213
Yxy	25.4842, 0.3742, 0.2094
Android (android.graphics.Color)	4293608637 (0xFFEB44BD)
YUV	131.7270, 28.2356, 90.5704
Hunter-Lab	50.4819, 72.7285, -24.1894

Details

The YIQ color **131.7270, 60.6910, 73.0350** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **171.2730, -60.6910, -73.0350**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **180.0120, 37.5390, 63.0990**, and **67.7150, 60.9650, 79.0850** is the 20% darker color. If you saturate the color by 10%, you get **116.9550, 69.2170, 83.7210**, and if you desaturate by 10%, it is **146.0260, 52.1190, 63.1830**.

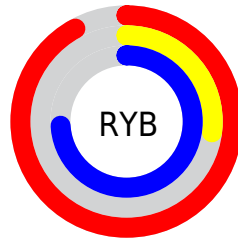
Distribution



Red (92%)

Green (27%)

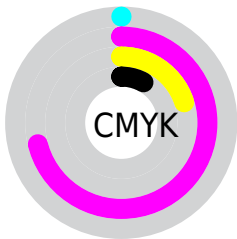
Blue (74%)



Red (92%)

Yellow (27%)

Blue (74%)

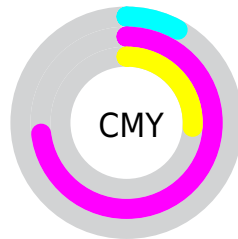


Cyan (0%)

Magenta (71%)

Yellow (20%)

Black (8%)



Cyan (8%)


Magenta (73%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 131.7270, 60.6910, 73.0350 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 131.7270, 60.6910, 73.0350 by changing the saturation by 10% instead.


 131.7270, 60.6910,
73.0350


 131.7270, 60.6910,
73.0350


255.0000, -0.0000,
-0.0000


 96.7860, 62.2030,
78.6750


 180.0120, 37.5390,
63.0990


 67.7150, 60.9650,
79.0850


 198.6480, 26.4000,
50.2080


 56.1940, 51.7060,
65.1620


 215.6710, 18.4250,
35.0410

 44.6730, 42.4470,
51.2390

 233.2810, 10.1750,
19.3510

 33.6790, 33.1420,
38.1500

 250.8910, 1.9250,
3.6610

 22.9840, 24.4330,
25.2730

 11.0930, 13.3400,

11.5480

■ 0.0000, 0.0000,
0.0000

■ 131.7270, 60.6910,
73.0350

■ 131.7270, 60.6910,
73.0350

■ 116.9550, 69.2170,
83.7210

■ 146.0260, 52.1190,
63.1830

■ 102.6560, 77.7890,
93.5730

■ 160.7980, 43.5930,
52.4970

■ 89.6450, 85.4900,
102.6900

■ 174.9830, 35.3420,
42.3340

■ 189.8690, 26.4950,
31.9590

■ 204.6410, 17.9690,
21.2730

218.9400, 9.3970,
11.4210

233.7120, 0.8710,
0.7350

247.4240, -7.4260,
-8.5940

248.1080, -9.3520,
-6.7280

Harmonies

Analogous

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



140.8890, -10.6470, 55.3130



131.7270, 60.6910, 73.0350



118.6880, 99.9850, 65.7530

Triad

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



131.7270, 60.6910, 73.0350



127.6060, 49.1580, -42.8900



123.6790, -118.1500, -17.3660

Complementary

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



131.7270, 60.6910, 73.0350



171.2730, -60.6910, -73.0350

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.



116.7420, -97.2390, -38.4150



131.7270, 60.6910, 73.0350



113.0780, -2.9220, -68.2180

Square

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



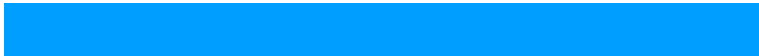
131.7270, 60.6910, 73.0350



129.3870, 90.2800, -17.2080



106.6590, -72.9810, -59.5490



122.4030, -125.5800, -3.8520

Rectangle

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



131.7270, 60.6910, 73.0350



124.1130, 108.0130, 41.3970



106.6590, -72.9810, -59.5490



121.9860, -112.0050, -24.1090

Sweetspot

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



131.7270, 60.6910, 73.0350



221.5920, 19.6650, 23.5770



100.4930, -26.7870, 61.4770



108.1900, 11.6890, 13.9370



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.



131.7270, 60.6910, 73.0350



120.7810, 78.9350, 94.8310



122.3790, 87.0130, 47.5330



110.2010, 3.9880, 4.8200



69.0530, 65.8250, 79.1130



20.5920, 19.6650, 23.5770

Inverse Universe

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



131.7270, 60.6910, 73.0350



120.7810, 78.9350, 94.8310



180.6210, -87.0130, -47.5330



110.2010, 3.9880, 4.8200



69.0530, 65.8250, 79.1130



20.5920, 19.6650, 23.5770

Previews

White Background



This preview shows how the YIQ color 131.7270, 60.6910, 73.0350 looks on a white background.

Color Contrast Check

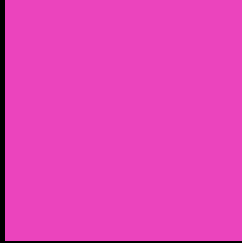
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.7270, 60.6910, 73.0350 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 131.7270, 60.6910, 73.0350

Background



This preview shows how black text looks on a background with the YIQ color 131.7270, 60.6910, 73.0350.



This preview shows how white text looks on a background with the YIQ color 131.7270, 60.6910,

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

131.7270, 60.6910, 73.0350

Protanopia

133.5580, -62.0840, 23.8360

Deuteranopia

139.1080, -17.3790, 12.1010



Tritanopia

135.1520, 76.7460, 29.8500

Trichromacy



Original Color

131.7270, 60.6910, 73.0350



Protanomaly

133.0370, -17.4760, 41.4040



Deuteranomaly

136.2510, 10.8600, 34.4760



Tritanomaly

133.8270, 71.0120, 45.6680

Monochromacy



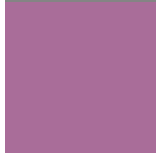
Original Color

131.7270, 60.6910, 73.0350



Achromatopsia

132.0000, -0.0000, -0.0000



Achromatomaly

131.9560, 21.6360, 26.4040

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.7270, 60.6910, 73.0350 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(235, 68, 189)` looks like.

```
.text, #text, p{  
    color:rgb(235, 68, 189)  
}
```

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(235, 68, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 68, 189) }
```

Border

The CSS property to change the border of an element to YIQ 131.7270, 60.6910, 73.0350 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(235, 68, 189) }
```


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

```
.border{ border-color:rgb(235, 68, 189) }
```

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

Here you see how a box with a 4 pixel rgb(235, 68, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 68, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 68, 189);  
box-shadow:4px 4px 4px 4px rgb(235, 68,  
189) }
```

Background

The CSS property to change the background color of an element to YIQ 131.7270, 60.6910, 73.0350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 68, 189) }
```

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

```
.background{ background-color: rgb(235, 68,  
189) }
```

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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