

Converting Colors

YIQ(134.1460, 43.6340, 79.2980)

Have a look what the booklet for
YIQ(134.1460, 43.6340, 79.2980)
contains.

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Color

**YIQ(134.1460, 43.6340,
79.2980)**

Conversions

Conversions Part 1

Format	Color
Hex	E147DD
RGB	225, 71, 221
RGB Percent	88%, 28%, 87%
CMY	0.1172, 0.7218, 0.1333
CMYK	0.00, 0.68, 0.02, 0.12
HSL	302°, 72%, 58%
HSV	302°, 68%, 88%
XYZ	46.3901, 25.7459, 70.9412
YIQ	134.1460, 43.6340, 79.2980

Conversions

Conversions Part 2

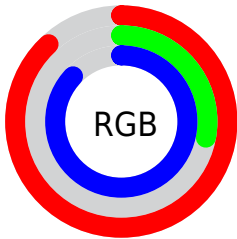
Format	Color
R _{YB}	225, 71, 221
Decimal	14763997
CIE Lab	57.80, 75.59, -46.15
CIE LCh	58, 88.563, 328.593
Yxy	25.7459, 0.3242, 0.1799
Android (android.graphics.Color)	4292954077 (0xFFE147DD)
YUV	134.1460, 42.8190, 79.6790
Hunter-Lab	50.7405, 74.4002, -47.3762

Details

The YIQ color **134.1460, 43.6340, 79.2980** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **161.8540, -43.6340, -79.2980**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **182.2120, 34.1000, 64.8520**, and **68.4440, 45.9710, 86.5070** is the 20% darker color. If you saturate the color by 10%, you get **120.5310, 50.2800, 91.0160**, and if you desaturate by 10%, it is **147.1740, 37.2630, 68.1030**.

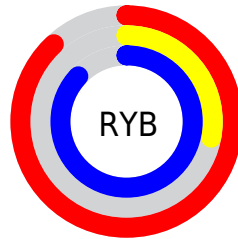
Distribution



Red (88%)

Green (28%)

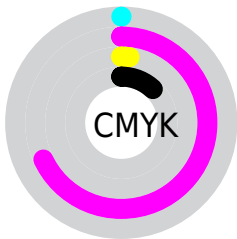
Blue (87%)



Red (88%)

Yellow (28%)

Blue (87%)

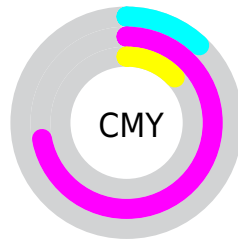


Cyan (0%)

Magenta (68%)

Yellow (2%)

Black (12%)



Cyan (12%)

Magenta (72%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.1460, 43.6340, 79.2980 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 134.1460, 43.6340, 79.2980 by changing the saturation by 10% instead.

134.1460, 43.6340,
79.2980

134.1460, 43.6340,
79.2980

255.0000, -0.0000,
-0.0000

100.2650, 44.9170,
83.5810

182.2120, 34.1000,
64.8520

68.4440, 45.9710,
86.5070

199.8220, 25.8500,
49.1620

56.6950, 37.3540,
71.9620

216.8450, 17.8750,
33.9950

45.3590, 29.0120,
57.9400

234.4550, 9.6250,
18.3050

33.8380, 19.7530,
44.0170

252.0650, 1.3750,
2.6150

23.3280, 11.9610,
31.0410

11.1380, 0.2720,

17.1040

■ 2.5250, -5.7320,
4.7640

■ 0.0000, 0.0000,
0.0000

■ 134.1460, 43.6340,
79.2980

■ 134.1460, 43.6340,
79.2980

■ 120.5310, 50.2800,
91.0160

■ 147.1740, 37.2630,
68.1030

■ 107.6170, 56.3300,
102.5220

■ 160.6750, 30.9380,
56.0740

■ 94.0020, 62.9760,
114.2400

■ 173.7030, 24.5670,
44.8790

■ 92.2410, 63.8010,
115.8090

■ 187.2040, 18.2420,
32.8500

200.8190, 11.5960,
21.1320

213.8470, 5.2250,
9.9370

227.3480, -1.1000,
-2.0920

240.3760, -7.4710,
-13.2870

242.7240, -8.5710,
-15.3790

Harmonies

Analogous

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



134.1940, -45.7190, 41.1370



134.1460, 43.6340, 79.2980



92.8890, 105.1140, 99.4660

Triad

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



134.1460, 43.6340, 79.2980



130.3740, 64.7910, -34.3530



124.5450, -115.0770, -23.5010

Complementary

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



134.1460, 43.6340, 79.2980



161.8540, -43.6340, -79.2980

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.



115.5390, -89.7180, -48.0700



134.1460, 43.6340, 79.2980



119.0910, 13.3990, -61.1370

Square

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



134.1460, 43.6340, 79.2980



127.1710, 108.9840, -3.7520



103.0280, -61.3790, -71.5790



126.5120, -127.5050, -7.5130

Rectangle

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



134.1460, 43.6340, 79.2980



101.7500, 114.6100, 70.5300



103.0280, -61.3790, -71.5790



121.5810, -106.7310, -31.5870

Sweetspot

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



134.1460, 43.6340, 79.2980



223.1880, 15.1710, 27.9310



89.4530, -47.6460, 48.5300



109.1020, 9.1210, 16.4250



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.



134.1460, 43.6340, 79.2980



131.6330, 59.4010, 107.4410



125.4820, 68.0300, 55.6620



105.5430, 3.0250, 5.7530



72.1180, 50.0050, 90.4930



19.7100, 13.5210, 24.7930

Inverse Universe

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



134.1460, 43.6340, 79.2980



131.6330, 59.4010, 107.4410



170.5180, -68.0300, -55.6620



105.5430, 3.0250, 5.7530



72.1180, 50.0050, 90.4930



19.7100, 13.5210, 24.7930

Previews

White Background



This preview shows how the YIQ color 134.1460, 43.6340, 79.2980 looks on a white background.

Color Contrast Check

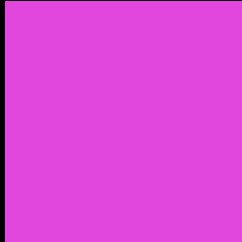
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.1460, 43.6340, 79.2980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

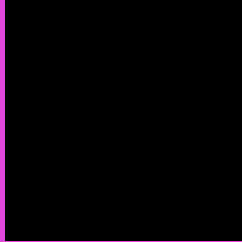
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.1460, 43.6340, 79.2980

Background



This preview shows how black text looks on a background with the YIQ color 134.1460, 43.6340, 79.2980.



This preview shows how white text looks on a background with the YIQ color 134.1460, 43.6340,

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

134.1460, 43.6340, 79.2980

Protanopia

131.6370, -72.4920, 25.2360

Deuteranopia

136.9280, -43.0550, 14.8730



Tritanopia

138.7910, 61.5250, 24.8610

Trichromacy



Original Color

134.1460, 43.6340, 79.2980



Protanomaly

132.6150, -30.7270, 44.7690



Deuteranomaly

135.8650, -11.2400, 38.5200



Tritanomaly

136.8020, 54.9650, 44.6370

Monochromacy



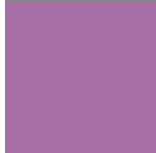
Original Color

134.1460, 43.6340, 79.2980



Achromatopsia

134.0000, -0.0000, -0.0000



Achromatomaly

134.0140, 15.7210, 28.9770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.1460, 43.6340, 79.2980 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(225, 71, 221)` looks like.

```
.text, #text, p{  
    color:rgb(225, 71, 221)  
}
```

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(225, 71, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 71, 221) }
```

Border

The CSS property to change the border of an element to YIQ 134.1460, 43.6340, 79.2980 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(225, 71, 221) }
```


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

```
.border{ border-color:rgb(225, 71, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 71, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 71, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 71, 221);  
box-shadow:4px 4px 4px 4px rgb(225, 71,  
221) }
```

Background

The CSS property to change the background color of an element to YIQ 134.1460, 43.6340, 79.2980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 71, 221) }
```

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

```
.background{ background-color: rgb(225, 71,  
221) }
```

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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