

Converting Colors

YIQ(134.7080, 61.7020, 60.2140)

Have a look what the booklet for
YIQ(134.7080, 61.7020, 60.2140)
contains.

YIQ(134.7080, 61.7020, 60.2140)	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(134.7080, 61.7020,
60.2140)**

Conversions

Conversions Part 1

Format	Color
Hex	E74FA9
RGB	231, 79, 169
RGB Percent	91%, 31%, 66%
CMY	0.0937, 0.6904, 0.3371
CMYK	0.00, 0.66, 0.27, 0.09
HSL	324°, 76%, 61%
HSV	324°, 66%, 91%
XYZ	42.9464, 25.4557, 40.2080
YIQ	134.7080, 61.7020, 60.2140

Conversions

Conversions Part 2

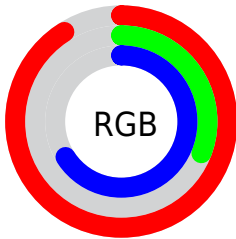
Format	Color
R _Y B	231, 79, 169
Decimal	15159209
CIE Lab	57.52, 66.79, -16.73
CIE LCh	58, 68.859, 345.935
Yxy	25.4557, 0.3954, 0.2344
Android (android.graphics.Color)	4293349289 (0xFFE74FA9)
YUV	134.7080, 16.9060, 84.4481
Hunter-Lab	50.4536, 63.6463, -11.9324

Details

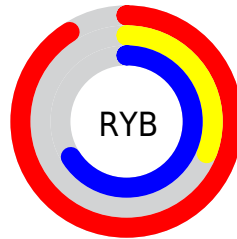
The YIQ color **134.7080, 61.7020, 60.2140** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **175.2920, -61.7020, -60.2140**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **182.2000, 42.4010, 52.0730**, and **64.4670, 64.3590, 72.6390** is the 20% darker color. If you saturate the color by 10%, you get **120.1810, 70.9160, 69.4440**, and if you desaturate by 10%, it is **149.2350, 52.4880, 50.9840**.

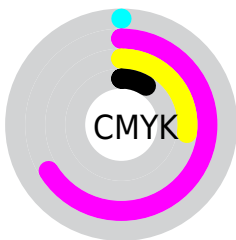
Distribution



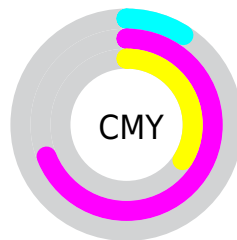
- Red (91%)
- Green (31%)
- Blue (66%)



- Red (91%)
- Yellow (31%)
- Blue (66%)



- Cyan (0%)
- Magenta (66%)
- Yellow (27%)
- Black (9%)



- Cyan (9%)
- Magenta (69%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.7080, 61.7020, 60.2140 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 134.7080, 61.7020, 60.2140 by changing the saturation by 10% instead.

134.7080, 61.7020,
60.2140

134.7080, 61.7020,
60.2140

255.0000, -0.0000,
-0.0000

103.9900, 60.9680,
62.5040

182.2000, 42.4010,
52.0730

64.4670, 64.3590,
72.6390

202.5290, 25.1170,
45.9250

52.9460, 55.1000,
58.7160

219.7800, 16.5000,
31.3800

41.8380, 46.1160,
45.3160

236.8030, 8.5250,
16.2130

30.6590, 35.8940,
32.3260

254.4130, 0.2750,
0.5230

20.6050, 26.8180,
20.5940

7.8880, 15.1750,

5.8230

■ 0.0000, 0.0000,
0.0000

■ 134.7080, 61.7020,
60.2140

■ 134.7080, 61.7020,
60.2140

■ 120.1810, 70.9160,
69.4440

■ 149.2350, 52.4880,
50.9840

■ 105.5400, 80.4510,
78.3630

■ 163.8760, 42.9530,
42.0650

■ 91.0130, 89.6650,
87.5930

■ 178.4030, 33.7390,
32.8350

■ 84.6870, 93.6990,
91.5790

■ 193.0440, 24.2040,
23.9160

■ 207.5710, 14.9900,
14.6860

■ 222.7990, 5.1800,
5.2440

■ 237.3260, -4.0340,
-3.9860

■ 246.5700,
-10.7730, -8.5090

■ 247.7100,
-13.9830, -5.3990

Harmonies

Analogous

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



141.4640, 6.5470, 52.0750



134.7080, 61.7020, 60.2140



129.7060, 90.4060, 46.6140

Triad

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



134.7080, 61.7020, 60.2140



125.7790, 41.1810, -47.0030



121.2170, -116.7290, -15.5850

Complementary

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



134.7080, 61.7020, 60.2140



175.2920, -61.7020, -60.2140

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.



116.7080, -99.8990, -34.2590



134.7080, 61.7020, 60.2140



115.5280, -21.2640, -55.1840

Square

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



134.7080, 61.7020, 60.2140



129.8860, 78.2690, -25.3070



108.4660, -79.4470, -52.4950



118.8810, -123.9300, -0.7140

Rectangle

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



134.7080, 61.7020, 60.2140



130.9010, 93.3900, 25.5660



108.4660, -79.4470, -52.4950



119.9800, -111.8680, -21.0840

Sweetspot

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



134.7080, 61.7020, 60.2140



222.6690, 20.7660, 20.1420



114.5670, -12.4360, 60.2040



108.3210, 12.6980, 12.1700



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.



134.7080, 61.7020, 60.2140



127.6650, 81.5970, 79.6210



126.1580, 85.7770, 36.8890



107.3860, 4.9050, 4.7210



65.6050, 72.6580, 70.9140



18.6690, 20.7660, 20.1420

Inverse Universe

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



134.7080, 61.7020, 60.2140



127.6650, 81.5970, 79.6210



183.8420, -85.7770, -36.8890



107.3860, 4.9050, 4.7210



65.6050, 72.6580, 70.9140



18.6690, 20.7660, 20.1420

Previews

White Background



This preview shows how the YIQ color 134.7080, 61.7020, 60.2140 looks on a white background.

Color Contrast Check

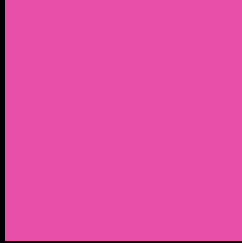
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.7080, 61.7020, 60.2140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

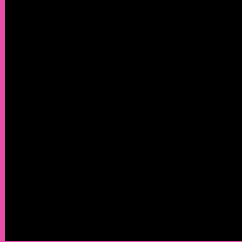
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.7080, 61.7020, 60.2140

Background



This preview shows how black text looks on a background with the YIQ color 134.7080, 61.7020, 60.2140.



This preview shows how white text looks on a background with the YIQ color 134.7080, 61.7020,

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

134.7080, 61.7020, 60.2140

Protanopia

137.3740, -38.3790, 18.2370

Deuteranopia

139.7580, -4.7700, 9.3580



Tritanopia

135.5540, 75.5540, 29.4260

Trichromacy



Original Color

134.7080, 61.7020, 60.2140

Protanomaly

136.1940, -2.1610, 33.6710

Deuteranomaly

138.2270, 19.4350, 27.7470

Tritanomaly

135.3660, 70.6920, 40.4520

Monochromacy



Original Color

134.7080, 61.7020, 60.2140

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.0930, 22.5080, 21.6120

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.7080, 61.7020, 60.2140 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(231, 79, 169)` looks like.

```
.text, #text, p{  
    color:rgb(231, 79, 169)  
}
```

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(231, 79, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 79, 169) }
```

Border

The CSS property to change the border of an element to YIQ 134.7080, 61.7020, 60.2140 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(231, 79, 169) }
```


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

```
.border{ border-color:rgb(231, 79, 169) }
```

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

Here you see how a box with a 4 pixel rgb(231, 79, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 79, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 79, 169);  
box-shadow:4px 4px 4px 4px rgb(231, 79,  
169) }
```

Background

The CSS property to change the background color of an element to YIQ 134.7080, 61.7020, 60.2140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 79, 169) }
```

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

```
.background{ background-color: rgb(231, 79,  
169) }
```

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