

Converting Colors

YIQ(139.4460, 67.7110, 44.9190)

Have a look what the booklet for
YIQ(139.4460, 67.7110, 44.9190)
contains.

YIQ(139.4460, 67.7110, 44.9190)	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(139.4460, 67.7110,
44.9190)**

Conversions

Conversions Part 1

Format	Color
Hex	E85C8D
RGB	232, 92, 141
RGB Percent	91%, 36%, 55%
CMY	0.0898, 0.6394, 0.4468
CMYK	0.00, 0.60, 0.39, 0.09
HSL	339°, 75%, 64%
HSV	339°, 60%, 91%
XYZ	41.9430, 26.7403, 28.1730
YIQ	139.4460, 67.7110, 44.9190

Conversions

Conversions Part 2

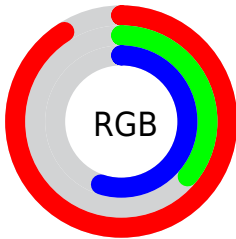
Format	Color
R _Y B	232, 92, 141
Decimal	15228045
CIE _{Lab}	58.73, 58.54, 1.41
CIE _{LCh}	59, 58.557, 1.376
Yxy	26.7403, 0.4330, 0.2761
Android (android.graphics.Color)	4293418125 (0xFFE85C8D)
YUV	139.4460, 0.7661, 81.1699
Hunter-Lab	51.7110, 54.2877, 3.8955

Details

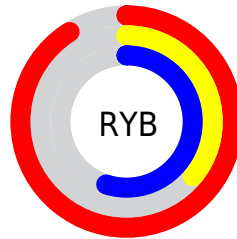
The YIQ color **139.4460, 67.7110, 44.9190** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **184.5540, -67.7110, -44.9190**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **185.2370, 49.0060, 36.9900**, and **79.9990, 64.7760, 48.5520** is the 20% darker color. If you saturate the color by 10%, you get **124.2350, 78.8510, 52.2830**, and if you desaturate by 10%, it is **154.6570, 56.5710, 37.5550**.

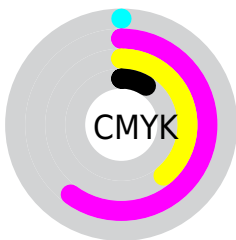
Distribution



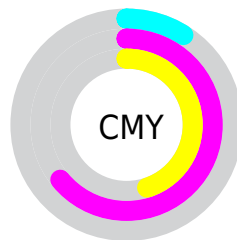
- Red (91%)
- Green (36%)
- Blue (55%)



- Red (91%)
- Yellow (36%)
- Blue (55%)



- Cyan (0%)
- Magenta (60%)
- Yellow (39%)
- Black (9%)





- Cyan (9%)
- Magenta (64%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.4460, 67.7110, 44.9190 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 139.4460, 67.7110, 44.9190 by changing the saturation by 10% instead.


 139.4460, 67.7110,
44.9190


 139.4460, 67.7110,
44.9190


255.0000, -0.0000,
-0.0000


 110.6030, 65.8310,
45.9510


 185.3510, 48.6850,
37.3010

 79.9990, 64.7760,
48.5520


 204.8650, 32.3180,
31.0540


 50.5090, 63.4000,
51.4640

 225.1940, 15.0340,
24.9060

 39.3300, 53.1780,
38.4740

 242.6730, 5.7750,
10.9830

 28.2650, 42.6350,
25.7950

 18.2820, 34.7970,
13.6530

 6.5780, 13.1120,

4.6640

■ 0.0000, 0.0000,
0.0000

■ 139.4460, 67.7110,
44.9190

■ 139.4460, 67.7110,
44.9190

■ 124.2350, 78.8510,
52.2830

■ 154.6570, 56.5710,
37.5550

■ 109.0240, 89.9910,
59.6470

■ 169.8680, 45.4310,
30.1910

■ 93.2260, 101.4060,
67.5340

■ 185.6660, 34.0160,
22.3040

■ 78.6020, 112.2710,
74.3750

■ 200.8770, 22.8760,
14.9400

■ 216.0880, 11.7360,
7.5760

■ 231.4130, 0.2750,
0.5230

■ 246.6240,
-10.8650, -6.8410

■ 248.1230,
-13.7080, -4.8760

Harmonies

Analogous

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



144.1170, 32.2690, 48.4690



139.4460, 67.7110, 44.9190



137.8440, 80.3690, 24.7610

Triad

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



139.4460, 67.7110, 44.9190



129.6140, 11.1490, -42.3790



119.6670, -117.8760, -11.3160

Complementary

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



139.4460, 67.7110, 44.9190



184.5540, -67.7110, -44.9190

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.



118.8570, -107.3280, -26.2720



139.4460, 67.7110, 44.9190



112.2310, -59.7320, -51.8600

Square

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



139.4460, 67.7110, 44.9190



134.3650, 51.8150, -30.4650



113.6300, -91.2320, -42.6560



113.5180, -118.4740, -0.4740

Rectangle

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



139.4460, 67.7110, 44.9190



137.9830, 77.7590, 5.9750



113.6300, -91.2320, -42.6560



120.2880, -115.4910, -15.9950

Sweetspot

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



139.4460, 67.7110, 44.9190



224.5780, 22.2800, 14.7280



134.5710, 8.1040, 62.4080



108.8110, 14.0740, 9.2580



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.



139.4460, 67.7110, 44.9190



133.4260, 88.7990, 59.2230



145.0130, 78.2150, 19.7430



109.7450, 5.2720, 3.5760



61.3010, 87.6530, 57.9650



18.3120, 26.0850, 17.3570

Inverse Universe

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



139.4460, 67.7110, 44.9190



133.4260, 88.7990, 59.2230



178.9870, -78.2150, -19.7430



109.7450, 5.2720, 3.5760



61.3010, 87.6530, 57.9650



18.3120, 26.0850, 17.3570

Previews

White Background



This preview shows how the YIQ color 139.4460, 67.7110, 44.9190 looks on a white background.

Color Contrast Check

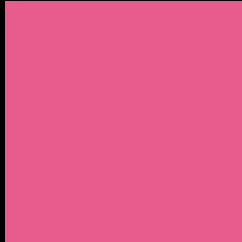
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.4460, 67.7110, 44.9190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

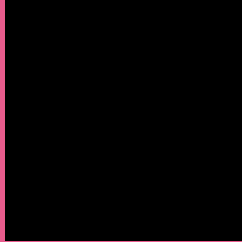
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.4460, 67.7110, 44.9190

Background



This preview shows how black text looks on a background with the YIQ color 139.4460, 67.7110, 44.9190.



This preview shows how white text looks on a background with the YIQ color 139.4460, 67.7110,

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

139.4460, 67.7110, 44.9190

Protanopia

141.9250, -12.6100, 8.2700

Deuteranopia

142.9370, 13.4790, 3.5190



Tritanopia

138.6680, 75.2330, 29.7370

Trichromacy



Original Color

139.4460, 67.7110, 44.9190



Protanomaly

141.1570, 16.4560, 21.1600



Deuteranomaly

141.9600, 33.0080, 18.5440



Tritanomaly

138.6880, 72.4810, 35.5610

Monochromacy



Original Color

139.4460, 67.7110, 44.9190



Achromatopsia

139.0000, -0.0000, 0.0000



Achromatomaly

139.3010, 24.6180, 16.4100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.4460, 67.7110, 44.9190 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(232, 92, 141)` looks like.

```
.text, #text, p{  
    color:rgb(232, 92, 141)  
}
```

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(232, 92, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 92, 141) }
```

Border

The CSS property to change the border of an element to YIQ 139.4460, 67.7110, 44.9190 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(232, 92, 141) }
```


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

```
.border{ border-color:rgb(232, 92, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 92, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 92, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 92, 141);  
box-shadow:4px 4px 4px 4px rgb(232, 92,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 139.4460, 67.7110, 44.9190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 92, 141) }
```

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

```
.background{ background-color: rgb(232, 92,  
141) }
```

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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