

Converting Colors

YIQ(139.2660, 51.2030, 57.7550)

Have a look what the booklet for
YIQ(139.2660, 51.2030, 57.7550)
contains.

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Color

**YIQ(139.2660, 51.2030,
57.7550)**

Conversions

Conversions Part 1

Format	Color
Hex	E058B5
RGB	224, 88, 181
RGB Percent	88%, 35%, 71%
CMY	0.1212, 0.6551, 0.2901
CMYK	0.00, 0.61, 0.19, 0.12
HSL	319°, 69%, 61%
HSV	319°, 61%, 88%
XYZ	42.5996, 26.1705, 46.5402
YIQ	139.2660, 51.2030, 57.7550

Conversions

Conversions Part 2

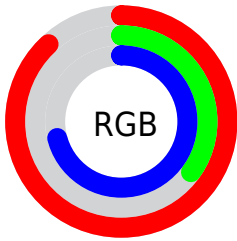
Format	Color
R_{YB}	224, 88, 181
Decimal	14702773
CIE _{Lab}	58.20, 62.82, -22.73
CIE _{LCh}	58, 66.805, 340.111
Yxy	26.1705, 0.3694, 0.2270
Android (android.graphics.Color)	4292892853 (0xFFE058B5)
YUV	139.2660, 20.5749, 74.3117
Hunter-Lab	51.1571, 59.1157, -18.1291

Details

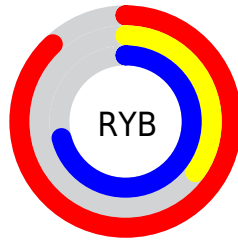
The YIQ color **139.2660, 51.2030, 57.7550** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **172.7340, -51.2030, -57.7550**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **188.3780, 36.0280, 51.9320**, and **77.4280, 50.9270, 62.7590** is the 20% darker color. If you saturate the color by 10%, you get **125.5540, 59.5000, 67.0840**, and if you desaturate by 10%, it is **152.9780, 42.9060, 48.4260**.

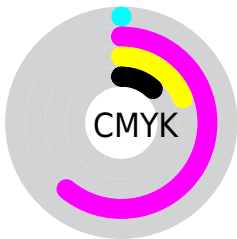
Distribution



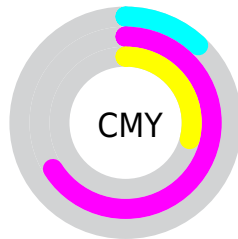
- Red (88%)
- Green (35%)
- Blue (71%)



- Red (88%)
- Yellow (35%)
- Blue (71%)



- Cyan (0%)
- Magenta (61%)
- Yellow (19%)
- Black (12%)





- Cyan (12%)
- Magenta (66%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.2660, 51.2030, 57.7550 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 139.2660, 51.2030, 57.7550 by changing the saturation by 10% instead.


 139.2660, 51.2030,
57.7550


 139.2660, 51.2030,
57.7550


255.0000, -0.0000,
-0.0000


 109.9070, 50.8360,
58.9000


 188.3780, 36.0280,
51.9320


 76.8410, 51.2020,
63.2820


 206.8660, 22.5500,
42.8860


 52.7050, 48.5890,
61.0770

 223.8890, 14.5750,
27.7190

 41.4830, 39.9260,
47.3660

 240.9120, 6.6000,
12.5520

 30.4890, 30.6210,
34.2770

 20.6200, 22.4620,
22.4460

 7.5610, 11.7820,

6.7420

■ 0.0000, 0.0000,
0.0000

■ 139.2660, 51.2030,
57.7550

■ 139.2660, 51.2030,
57.7550

■ 125.5540, 59.5000,
67.0840

■ 152.9780, 42.9060,
48.4260

■ 111.2550, 68.0720,
76.9360

■ 167.2770, 34.3340,
38.5740

■ 97.5430, 76.3690,
86.2650

■ 180.9890, 26.0370,
29.2450

■ 84.4180, 84.3910,
95.0710

■ 195.2880, 17.4650,
19.3930

■ 209.0000, 9.1680,
10.0640

■ 222.8260, 0.5500,
1.0460

■ 237.1250, -8.0220,
-8.8060

■ 243.7930,
-13.0190, -11.8590

■ 244.5910,
-15.2660, -9.6820

Harmonies

Analogous

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



143.6580, -5.9230, 46.7890



139.2660, 51.2030, 57.7550



133.3510, 84.2160, 48.6640

Triad

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



139.2660, 51.2030, 57.7550



129.0790, 49.2040, -43.7240



121.2510, -114.0690, -19.7410

Complementary

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



139.2660, 51.2030, 57.7550



172.7340, -51.2030, -57.7550

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.



116.1550, -96.9640, -37.8920



139.2660, 51.2030, 57.7550



121.8350, -5.9510, -51.8630

Square

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



139.2660, 51.2030, 57.7550



132.9560, 81.2480, -18.7200



107.4400, -76.5580, -55.2940



120.6590, -123.4250, -4.3610

Rectangle

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



139.2660, 51.2030, 57.7550



133.6930, 91.2800, 30.7680



107.4400, -76.5580, -55.2940



119.9000, -108.8870, -25.5510

Sweetspot

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



139.2660, 51.2030, 57.7550



226.2880, 17.4650, 19.3930



115.7630, -19.2200, 50.9880



109.9510, 10.8640, 12.3680



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.



139.2660, 51.2030, 57.7550



139.0920, 70.0890, 78.9290



131.7420, 72.3890, 37.2290



105.2010, 3.9880, 4.8200



66.3040, 66.3760, 74.6320



18.1140, 18.0150, 20.4390

Inverse Universe

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



139.2660, 51.2030, 57.7550



139.0920, 70.0890, 78.9290



180.2580, -72.3890, -37.2290



105.2010, 3.9880, 4.8200



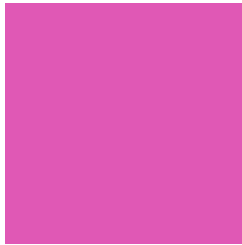
66.3040, 66.3760, 74.6320



18.1140, 18.0150, 20.4390

Previews

White Background



This preview shows how the YIQ color 139.2660, 51.2030, 57.7550 looks on a white background.

Color Contrast Check

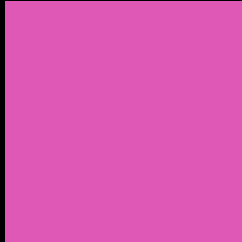
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.2660, 51.2030, 57.7550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

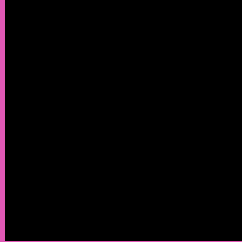
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.2660, 51.2030, 57.7550

Background



This preview shows how black text looks on a background with the YIQ color 139.2660, 51.2030, 57.7550.



This preview shows how white text looks on a background with the YIQ color 139.2660, 51.2030,

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

139.2660, 51.2030, 57.7550

Protanopia

138.8620, -42.6890, 19.2550

Deuteranopia

141.1040, -11.5560, 11.1960



Tritanopia

139.5850, 65.1010, 26.1330

Trichromacy



Original Color

139.2660, 51.2030, 57.7550



Protanomaly

138.9590, -8.8090, 33.0070



Deuteranomaly

140.4480, 11.5030, 28.3270



Tritanomaly

139.5110, 59.9180, 37.4700

Monochromacy



Original Color

139.2660, 51.2030, 57.7550



Achromatopsia

139.0000, -0.0000, 0.0000



Achromatomaly

138.8260, 18.8860, 21.1740

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.2660, 51.2030, 57.7550 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(224, 88, 181)` looks like.

```
.text, #text, p{  
    color:rgb(224, 88, 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(224, 88, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 88, 181) }
```

Border

The CSS property to change the border of an element to YIQ 139.2660, 51.2030, 57.7550 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(224, 88, 181) }
```


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

```
.border{ border-color:rgb(224, 88, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 88, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 88, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 88, 181);  
box-shadow:4px 4px 4px 4px rgb(224, 88,  
181) }
```

Background

The CSS property to change the background color of an element to YIQ 139.2660, 51.2030, 57.7550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 88, 181) }
```

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

```
.background{ background-color: rgb(224, 88,  
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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