

Converting Colors

YIQ(143.6540, 44.5990, 67.3110)

Have a look what the booklet for
YIQ(143.6540, 44.5990, 67.3110)
contains.

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Color

**YIQ(143.6540, 44.5990,
67.3110)**

Conversions

Conversions Part 1

Format	Color
Hex	E458D1
RGB	228, 88, 209
RGB Percent	89%, 35%, 82%
CMY	0.1055, 0.6551, 0.1803
CMYK	0.00, 0.61, 0.08, 0.11
HSL	308°, 72%, 62%
HSV	308°, 61%, 89%
XYZ	47.0241, 28.0854, 63.2780
YIQ	143.6540, 44.5990, 67.3110

Conversions

Conversions Part 2

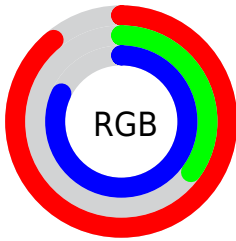
Format	Color
R _Y B	228, 88, 209
Decimal	14964945
CIE Lab	59.97, 68.02, -35.93
CIE LCh	60, 76.922, 332.157
Yxy	28.0854, 0.3398, 0.2029
Android (android.graphics.Color)	4293155025 (0xFFE458D1)
YUV	143.6540, 32.2156, 73.9714
Hunter-Lab	52.9956, 65.6445, -33.6966

Details

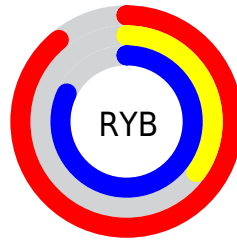
The YIQ color **143.6540, 44.5990, 67.3110** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **172.3460, -44.5990, -67.3110**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4300, 30.2500, 57.5300**, and **78.6530, 46.3400, 74.3080** is the 20% darker color. If you saturate the color by 10%, you get **129.8110, 51.8870, 78.4070**, and if you desaturate by 10%, it is **157.4970, 37.3110, 56.2150**.

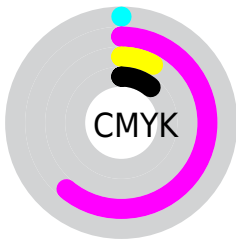
Distribution



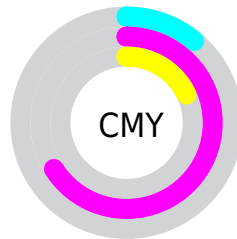
- Red (89%)
- Green (35%)
- Blue (82%)



- Red (89%)
- Yellow (35%)
- Blue (82%)



- Cyan (0%)
- Magenta (61%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (66%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.6540, 44.5990, 67.3110 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 143.6540, 44.5990, 67.3110 by changing the saturation by 10% instead.

143.6540, 44.5990,
67.3110

143.6540, 44.5990,
67.3110

255.0000, -0.0000,
-0.0000

113.8820, 43.9570,
67.9330

190.4300, 30.2500,
57.5300

78.6530, 46.3400,
74.3080

207.4530, 22.2750,
42.3630

56.7510, 42.9480,
69.7000

224.4760, 14.3000,
27.1960

45.4150, 34.6060,
55.6780

242.0860, 6.0500,
11.5060

34.3070, 25.6220,
42.2780

24.2100, 18.1050,
29.8250

12.6180, 7.6080,

16.3120

■ 0.3420, -0.9630,
0.9330

■ 0.0000, 0.0000,
0.0000

■ 143.6540, 44.5990,
67.3110

■ 143.6540, 44.5990,
67.3110

■ 129.8110, 51.8870,
78.4070

■ 157.4970, 37.3110,
56.2150

■ 115.9680, 59.1750,
89.5030

■ 171.3400, 30.0230,
45.1190

■ 102.7120, 66.1880,
100.0760

■ 184.5960, 23.0100,
34.5460

■ 90.6300, 72.6510,
109.6030

■ 198.4390, 15.7220,
23.4500

212.3960, 8.1130,
12.6650

226.2390, 0.8250,
1.5690

240.0820, -6.4630,
-9.5270

244.5330, -9.3510,
-12.2550

244.8750,
-10.3140, -11.3220

Harmonies

Analogous

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



145.5120, -28.9390, 45.4050



143.6540, 44.5990, 67.3110



130.1150, 88.4770, 65.0610

Triad

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



143.6540, 44.5990, 67.3110



134.7710, 61.9950, -38.7490



126.6480, -116.8650, -24.1370

Complementary

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



143.6540, 44.5990, 67.3110



172.3460, -44.5990, -67.3110

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.



119.0100, -95.3580, -44.9740



143.6540, 44.5990, 67.3110



124.4070, 15.3250, -63.0030

Square

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



143.6540, 44.5990, 67.3110



134.4700, 100.4120, -13.6040



108.5680, -71.4670, -64.9630



127.0990, -127.7800, -8.0360

Rectangle

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



143.6540, 44.5990, 67.3110



130.2680, 100.4470, 46.3590



108.5680, -71.4670, -64.9630



124.8410, -110.3990, -31.1910

Sweetspot

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



143.6540, 44.5990, 67.3110



227.3140, 14.5760, 22.1920



109.6410, -33.6160, 47.5680



110.5210, 9.2590, 13.9230



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.



143.6540, 44.5990, 67.3110



141.0930, 60.3210, 90.7610



135.6740, 67.0690, 45.5410



107.7280, 3.9420, 5.6540



71.0770, 57.2500, 85.8420



20.2650, 16.2720, 24.4960

Inverse Universe

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



143.6540, 44.5990, 67.3110



141.0930, 60.3210, 90.7610



180.3260, -67.0690, -45.5410



107.7280, 3.9420, 5.6540



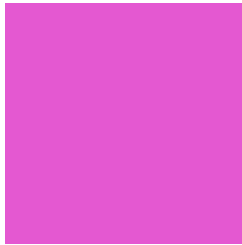
71.0770, 57.2500, 85.8420



20.2650, 16.2720, 24.4960

Previews

White Background



This preview shows how the YIQ color 143.6540, 44.5990, 67.3110 looks on a white background.

Color Contrast Check

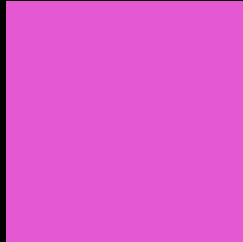
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.6540, 44.5990, 67.3110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

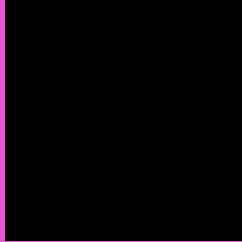
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.6540, 44.5990, 67.3110

Background



This preview shows how black text looks on a background with the YIQ color 143.6540, 44.5990, 67.3110.



This preview shows how white text looks on a background with the YIQ color 143.6540, 44.5990,

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

143.6540, 44.5990, 67.3110

Protanopia

139.6440, -65.2020, 25.2780

Deuteranopia

144.7140, -27.8330, 14.3350



Tritanopia

144.9050, 61.2040, 25.1720

Trichromacy



Original Color

143.6540, 44.5990, 67.3110



Protanomaly

141.2040, -25.3160, 40.3160



Deuteranomaly

144.3790, -1.2440, 33.5720



Tritanomaly

144.1670, 55.1950, 40.4670

Monochromacy



Original Color

143.6540, 44.5990, 67.3110



Achromatopsia

144.0000, -0.0000, 0.0000



Achromatomaly

144.2650, 16.2720, 24.4960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.6540, 44.5990, 67.3110 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(228, 88, 209)` looks like.

```
.text, #text, p{  
    color:rgb(228, 88, 209)  
}
```

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(228, 88, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 88, 209) }
```

Border

The CSS property to change the border of an element to YIQ 143.6540, 44.5990, 67.3110 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(228, 88, 209) }
```


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

```
.border{ border-color:rgb(228, 88, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 88, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 88, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 88, 209);  
box-shadow:4px 4px 4px 4px rgb(228, 88,  
209) }
```

Background

The CSS property to change the background color of an element to YIQ 143.6540, 44.5990, 67.3110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 88, 209) }
```

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

```
.background{ background-color: rgb(228, 88,  
209) }
```

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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