

Converting Colors

YIQ(127.0130, 44.9660, 66.1660)

Have a look what the booklet for
YIQ(127.0130, 44.9660, 66.1660)
contains.

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Color

**YIQ(127.0130, 44.9660,
66.1660)**

Conversions

Conversions Part 1

Format	Color
Hex	D348BE
RGB	211, 72, 190
RGB Percent	83%, 28%, 75%
CMY	0.1721, 0.7178, 0.2548
CMYK	0.00, 0.66, 0.10, 0.17
HSL	309°, 61%, 55%
HSV	309°, 66%, 83%
XYZ	38.5038, 22.2100, 50.9855
YIQ	127.0130, 44.9660, 66.1660

Conversions

Conversions Part 2

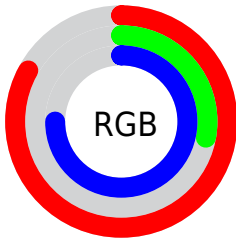
Format	Color
R _{YB}	211, 72, 190
Decimal	13846718
CIE Lab	54.25, 67.17, -34.19
CIE LCh	54, 75.366, 333.023
Yxy	22.2100, 0.3447, 0.1988
Android (android.graphics.Color)	4292036798 (0xFFD348BE)
YUV	127.0130, 31.0526, 73.6566
Hunter-Lab	47.1275, 63.3638, -31.1544

Details

The YIQ color **127.0130, 44.9660, 66.1660** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **155.9870, -44.9660, -66.1660**, and the grayscale version is **127.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **180.7130, 36.9430, 62.8870**, and **61.2510, 47.5320, 74.7320** is the 20% darker color. If you saturate the color by 10%, you get **114.3440, 51.7040, 76.2160**, and if you desaturate by 10%, it is **139.6820, 38.2280, 56.1160**.

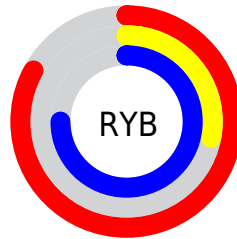
Distribution



Red (83%)

Green (28%)

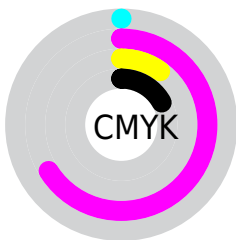
Blue (75%)



Red (83%)

Yellow (28%)

Blue (75%)

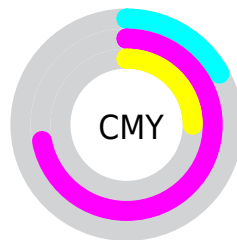


Cyan (0%)

Magenta (66%)

Yellow (10%)

Black (17%)



Cyan (17%)

Magenta (72%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 127.0130, 44.9660, 66.1660 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 127.0130, 44.9660, 66.1660 by changing the saturation by 10% instead.

■ 127.0130, 44.9660,
66.1660

■ 127.0130, 44.9660,
66.1660

■ 255.0000, -0.0000,
-0.0000

■ 95.8930, 45.4240,
68.8800

■ 180.7130, 36.9430,
62.8870

■ 61.2510, 47.5320,
74.7320

■ 198.0610, 26.6750,
50.7310

■ 49.9150, 39.1900,
60.7100

■ 215.0840, 18.7000,
35.5640

■ 38.8070, 30.2060,
47.3100

■ 232.6940, 10.4500,
19.8740

■ 27.9980, 21.8180,
34.1220

■ 249.7170, 2.4750,
4.7070

■ 17.3030, 13.1090,
21.2450

■ 2.4110, -5.4110,

4.4530

■ 0.0000, 0.0000,
0.0000

■ 127.0130, 44.9660,
66.1660

■ 127.0130, 44.9660,
66.1660

■ 114.3440, 51.7040,
76.2160

■ 139.6820, 38.2280,
56.1160

■ 101.6750, 58.4420,
86.2660

■ 152.3510, 31.4900,
46.0660

■ 88.8920, 65.5010,
96.0050

■ 165.1340, 24.4310,
36.3270

■ 83.4950, 68.2970,
100.4010

■ 177.8030, 17.6930,
26.2770

■ 191.0590, 10.6800,
15.7040

■ 203.7280, 3.9420,
5.6540

■ 216.3970, -2.7960,
-4.3960

■ 229.1800, -9.8550,
-14.1350

■ 237.7400,
-14.6680, -20.5240

Harmonies

Analogous

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



131.1100, -27.7470, 45.8290



127.0130, 44.9660, 66.1660



113.4250, 90.5400, 66.2200

Triad

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



127.0130, 44.9660, 66.1660



120.8720, 54.5210, -35.4550



114.8450, -107.0540, -20.2220

Complementary

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



127.0130, 44.9660, 66.1660



155.9870, -44.9660, -66.1660

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.



108.1360, -86.7850, -40.6490



127.0130, 44.9660, 66.1660



110.5190, 9.3180, -58.7620

Square

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



127.0130, 44.9660, 66.1660



120.8590, 92.0670, -11.0450



97.9220, -63.5360, -60.0160



116.6810, -120.4910, -2.4670

Rectangle

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



127.0130, 44.9660, 66.1660



114.9800, 101.3180, 47.0940



97.9220, -63.5360, -60.0160



113.1520, -100.9090, -26.9650

Sweetspot

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



127.0130, 44.9660, 66.1660



224.1510, 16.5930, 24.1850



94.1250, -32.1030, 47.6810



109.2330, 10.1300, 14.6580



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.



127.0130, 44.9660, 66.1660



133.4790, 65.2260, 95.4820



119.1470, 67.1150, 44.7070



98.3150, 3.6670, 5.1310



66.5340, 54.2250, 80.0890



16.2490, 13.2010, 19.5770

Inverse Universe

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



127.0130, 44.9660, 66.1660



133.4790, 65.2260, 95.4820



163.8530, -67.1150, -44.7070



98.3150, 3.6670, 5.1310



66.5340, 54.2250, 80.0890



16.2490, 13.2010, 19.5770

Previews

White Background



This preview shows how the YIQ color 127.0130, 44.9660, 66.1660 looks on a white background.

Color Contrast Check

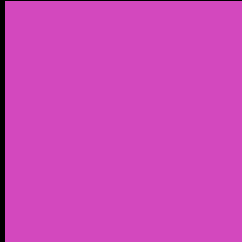
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.0130, 44.9660, 66.1660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

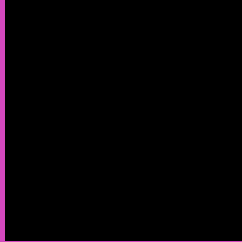
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 127.0130, 44.9660, 66.1660

Background



This preview shows how black text looks on a background with the YIQ color 127.0130, 44.9660, 66.1660.



This preview shows how white text looks on a background with the YIQ color 127.0130, 44.9660,

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

127.0130, 44.9660, 66.1660

Protanopia

123.9920, -66.3020, 23.1860

Deuteranopia

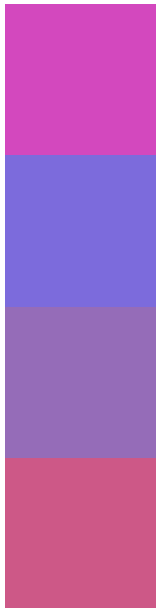
130.1440, -26.2280, 12.7800



Tritanopia

129.1930, 60.3330, 24.4370

Trichromacy



Original Color

127.0130, 44.9660, 66.1660

Protanomaly

124.9650, -26.1410, 38.7470

Deuteranomaly

128.9230, 0.0400, 32.3280

Tritanomaly

128.3410, 54.6450, 39.4210

Monochromacy



Original Color

127.0130, 44.9660, 66.1660

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

127.1510, 16.5930, 24.1850

CSS Examples

Text

The CSS property to change the color of the text to YIQ 127.0130, 44.9660, 66.1660 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(211, 72, 190)` looks like.

```
.text, #text, p{  
    color:rgb(211, 72, 190)  
}
```

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(211, 72, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 72, 190) }
```

Border

The CSS property to change the border of an element to YIQ 127.0130, 44.9660, 66.1660 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(211, 72, 190) }
```


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

```
.border{ border-color:rgb(211, 72, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 72, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 72, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 72, 190);  
box-shadow:4px 4px 4px 4px rgb(211, 72,  
190) }
```

Background

The CSS property to change the background color of an element to YIQ 127.0130, 44.9660, 66.1660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 72, 190) }
```

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

```
.background{ background-color: rgb(211, 72,  
190) }
```

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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