

Converting Colors

YIQ(119.2670, 66.6570, 41.9930)

Have a look what the booklet for
YIQ(119.2670, 66.6570, 41.9930)
contains.

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Color

**YIQ(119.2670, 66.6570,
41.9930)**

Conversions

Conversions Part 1

Format	Color
Hex	D14A75
RGB	209, 74, 117
RGB Percent	82%, 29%, 46%
CMY	0.1800, 0.7100, 0.5409
CMYK	0.00, 0.65, 0.44, 0.18
HSL	341°, 60%, 55%
HSV	341°, 65%, 82%
XYZ	31.9790, 19.7440, 18.9733
YIQ	119.2670, 66.6570, 41.9930

Conversions

Conversions Part 2

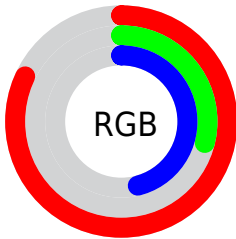
Format	Color
R_{YB}	209, 74, 117
Decimal	13716085
CIE _{Lab}	51.55, 56.61, 4.75
CIE _{LCh}	52, 56.809, 4.796
Yxy	19.7440, 0.4523, 0.2793
Android (android.graphics.Color)	4291906165 (0xFFD14A75)
YUV	119.2670, -1.1176, 78.6958
Hunter-Lab	44.4342, 50.7052, 5.7873

Details

The YIQ color **119.2670, 66.6570, 41.9930** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **163.7330, -66.6570, -41.9930**, and the grayscale version is **119.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **171.8210, 61.9810, 38.6290**, and **52.7160, 67.2510, 53.2590** is the 20% darker color. If you saturate the color by 10%, you get **105.3440, 76.9260, 48.6220**, and if you desaturate by 10%, it is **133.1900, 56.3880, 35.3640**.

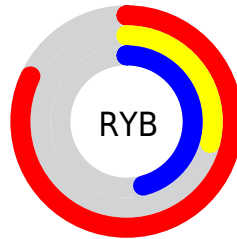
Distribution



Red (82%)

Green (29%)

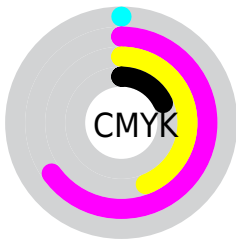
Blue (46%)



Red (82%)

Yellow (29%)

Blue (46%)

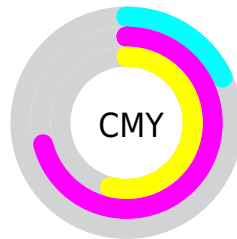


Cyan (0%)

Magenta (65%)

Yellow (44%)

Black (18%)



Cyan (18%)


Magenta (71%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 119.2670, 66.6570, 41.9930 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 119.2670, 66.6570, 41.9930 by changing the saturation by 10% instead.


 119.2670, 66.6570,
41.9930


 119.2670, 66.6570,
41.9930


255.0000, -0.0000,
-0.0000


 89.9510, 64.7310,
43.8590


 171.8210, 61.9810,
38.6290


 52.7160, 67.2510,
53.2590


 191.3350, 45.6140,
32.3820

 41.5370, 57.0290,
40.2690


 210.9630, 28.9260,
26.4460

 30.5860, 46.1650,
27.9010

 231.2920, 11.6420,
20.2980

 19.9620, 38.6940,
14.6140

 248.5430, 3.0250,
5.7530

 10.2800, 19.9430,
7.5190

 0.0000, 0.0000,

0.0000

■ 119.2670, 66.6570,
41.9930

■ 119.2670, 66.6570,
41.9930

■ 105.3440, 76.9260,
48.6220

■ 133.1900, 56.3880,
35.3640

■ 91.4210, 87.1950,
55.2510

■ 147.2270, 45.7980,
29.0460

■ 77.3840, 97.7850,
61.5690

■ 161.1500, 35.5290,
22.4170

■ 70.1290, 103.0570,
65.1450

■ 175.0730, 25.2600,
15.7880

■ 188.4090, 15.2660,
9.6820

■ 202.3320, 4.9970,
3.0530

■ 216.3690, -5.5930,
-3.2650

■ 230.2920,
-15.8620, -9.8940

■ 240.1060,
-24.2060, -12.8620

Harmonies

Analogous

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



124.6180, 35.1120, 46.5040



119.2670, 66.6570, 41.9930



118.2840, 76.0140, 21.0860

Triad

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



119.2670, 66.6570, 41.9930



110.3190, 4.7300, -41.6860



105.6470, -105.9560, -7.0760

Complementary

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



119.2670, 66.6570, 41.9930



163.7330, -66.6570, -41.9930

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.



105.2930, -96.6920, -20.7880



119.2670, 66.6570, 41.9930



92.9470, -64.6840, -50.2200

Square

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



119.2670, 66.6570, 41.9930



114.2890, 48.9730, -34.0270



100.4080, -81.5590, -36.2390



99.0420, -105.2700, 2.5220

Rectangle

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



119.2670, 66.6570, 41.9930



118.8250, 72.2120, 1.8760



100.4080, -81.5590, -36.2390



105.7950, -103.6170, -10.9210

Sweetspot

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



119.2670, 66.6570, 41.9930



223.0620, 23.7930, 14.8410



116.3000, 10.3050, 61.0650



108.1100, 14.6700, 9.4700



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.



119.2670, 66.6570, 41.9930



122.7970, 98.0600, 62.0920



127.2790, 74.4100, 17.1140



97.6310, 5.5930, 3.2650



56.3880, 82.7940, 52.4100



13.7410, 20.2630, 12.7350

Inverse Universe

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



119.2670, 66.6570, 41.9930



122.7970, 98.0600, 62.0920



155.7210, -74.4100, -17.1140



97.6310, 5.5930, 3.2650



56.3880, 82.7940, 52.4100



13.7410, 20.2630, 12.7350

Previews

White Background



This preview shows how the YIQ color 119.2670, 66.6570, 41.9930 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 119.2670, 66.6570, 41.9930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

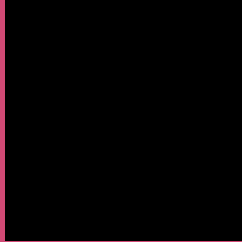
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 119.2670, 66.6570, 41.9930

Background



This preview shows how black text looks on a background with the YIQ color 119.2670, 66.6570, 41.9930.



This preview shows how white text looks on a background with the YIQ color 119.2670, 66.6570,

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

119.2670, 66.6570, 41.9930

Protanopia

123.7250, -9.1710, 6.5170

Deuteranopia

124.3670, 15.0840, 1.9640



Tritanopia

119.2440, 73.4910, 28.2670

Trichromacy



Original Color

119.2670, 66.6570, 41.9930

Protanomaly

122.4730, 18.3820, 19.2940

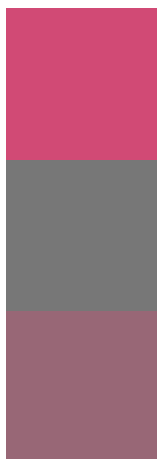
Deuteranomaly

122.6780, 33.7420, 16.2540

Tritanomaly

119.0360, 71.3810, 33.4690

Monochromacy



Original Color

119.2670, 66.6570, 41.9930

Achromatopsia

119.0000, -0.0000, 0.0000

Achromatomaly

119.3610, 24.3890, 15.0530

CSS Examples

Text

The CSS property to change the color of the text to YIQ 119.2670, 66.6570, 41.9930 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(209, 74, 117)` looks like.

```
.text, #text, p{  
    color:rgb(209, 74, 117)  
}
```

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(209, 74, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 74, 117) }
```

Border

The CSS property to change the border of an element to YIQ 119.2670, 66.6570, 41.9930 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(209, 74, 117) }
```


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

```
.border{ border-color:rgb(209, 74, 117) }
```

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

Here you see how a box with a 4 pixel rgb(209, 74, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 74, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 74, 117);  
box-shadow:4px 4px 4px 4px rgb(209, 74,  
117) }
```

Background

The CSS property to change the background color of an element to YIQ 119.2670, 66.6570, 41.9930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 74, 117) }
```

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

```
.background{ background-color: rgb(209, 74,  
117) }
```

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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