

Converting Colors

YIQ(127.1440, 71.1970, 36.8050)

Have a look what the booklet for
YIQ(127.1440, 71.1970, 36.8050)
contains.

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Color

**YIQ(127.1440, 71.1970,
36.8050)**

Conversions

Conversions Part 1

Format	Color
Hex	DA546F
RGB	218, 84, 111
RGB Percent	85%, 33%, 44%
CMY	0.1448, 0.6708, 0.5644
CMYK	0.00, 0.62, 0.49, 0.14
HSL	348°, 65%, 59%
HSV	348°, 62%, 86%
XYZ	34.9779, 22.3997, 17.5382
YIQ	127.1440, 71.1970, 36.8050

Conversions

Conversions Part 2

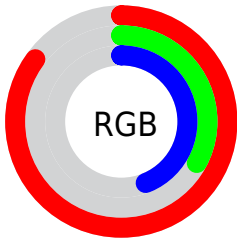
Format	Color
R_{YB}	218, 84, 111
Decimal	14308463
CIE _{Lab}	54.45, 54.65, 12.64
CIE _{LCh}	54, 56.093, 13.027
Yxy	22.3997, 0.4669, 0.2990
Android (android.graphics.Color)	4292498543 (0xFFDA546F)
YUV	127.1440, -7.9590, 79.6807
Hunter-Lab	47.3283, 49.0955, 11.1590

Details

The YIQ color **127.1440, 71.1970, 36.8050** 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 **174.8560, -71.1970, -36.8050**, and the grayscale version is **127.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **176.3060, 61.7530, 31.7450**, and **67.4520, 67.5740, 41.8940** is the 20% darker color. If you saturate the color by 10%, you get **112.2920, 82.7040, 43.0240**, and if you desaturate by 10%, it is **141.9960, 59.6900, 30.5860**.

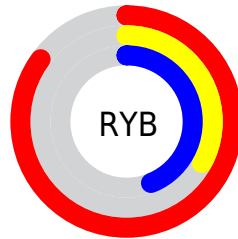
Distribution



Red (85%)

Green (33%)

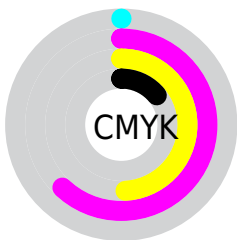
Blue (44%)



Red (85%)

Yellow (33%)

Blue (44%)

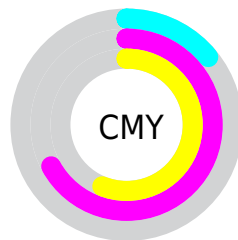


Cyan (0%)

Magenta (62%)

Yellow (49%)

Black (14%)



Cyan (14%)


Magenta (67%)

Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 127.1440, 71.1970, 36.8050 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 127.1440, 71.1970, 36.8050 by changing the saturation by 10% instead.


 127.1440, 71.1970,
36.8050


 127.1440, 71.1970,
36.8050


255.0000, -0.0000,
-0.0000


 99.0020, 68.7210,
37.6250


 176.4200, 61.4320,
32.0560


 67.4520, 67.5740,
41.8940


 195.9340, 45.0650,
25.8090

 43.3590, 63.4020,
40.4100


 216.0350, 28.4230,
19.0390

 32.4080, 52.5380,
28.0420

 236.3640, 11.1390,
12.8910

 21.6420, 42.5910,
15.5750

254.4130, 0.2750,
0.5230

 12.9710, 25.3070,
9.4270

 0.0000, 0.0000,

0.0000

■ 127.1440, 71.1970,
36.8050

■ 127.1440, 71.1970,
36.8050

■ 112.2920, 82.7040,
43.0240

■ 141.9960, 59.6900,
30.5860

■ 97.3260, 94.5320,
48.9320

■ 156.9620, 47.8620,
24.6780

■ 83.0610, 105.7640,
54.6280

■ 171.2270, 36.6300,
18.9820

■ 70.1980, 115.8040,
59.9000

■ 186.1930, 24.8020,
13.0740

■ 201.0450, 13.2950,
6.8550

■ 215.8970, 1.7880,
0.6360

■ 230.8630,
-10.0400, -5.2720

■ 243.3670,
-20.4470, -9.3990

■ 243.9370,
-22.0520, -7.8440

Harmonies

Analogous

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



131.4790, 45.7490, 46.4610



127.1440, 71.1970, 36.8050



126.9430, 75.2360, 13.1560

Triad

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



127.1440, 71.1970, 36.8050



115.7780, -9.8040, -42.6040



109.3630, -110.9080, -5.4360

Complementary

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



127.1440, 71.1970, 36.8050



174.8560, -71.1970, -36.8050

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.



110.8670, -104.1200, -18.3280



127.1440, 71.1970, 36.8050



100.0370, -73.6250, -47.8730

Square

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



127.1440, 71.1970, 36.8050



121.4170, 36.8690, -34.9310



107.0250, -90.5460, -33.0580



122.9010, -64.7880, 17.7720

Rectangle

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



127.1440, 71.1970, 36.8050



126.3420, 68.9580, -5.2340



107.0250, -90.5460, -33.0580



110.9130, -109.7610, -9.7050

Sweetspot

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



127.1440, 71.1970, 36.8050



223.7800, 24.5270, 12.5510



130.6710, 19.5660, 63.9340



108.3550, 15.3580, 8.0140



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.



127.1440, 71.1970, 36.8050



126.8430, 100.4460, 51.8860



146.3720, 69.4140, 8.5340



102.5170, 5.9140, 2.9540



55.7170, 91.8730, 47.5610



14.7800, 24.5270, 12.5510

Inverse Universe

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



127.1440, 71.1970, 36.8050



126.8430, 100.4460, 51.8860



155.6280, -69.4140, -8.5340



102.5170, 5.9140, 2.9540



55.7170, 91.8730, 47.5610



14.7800, 24.5270, 12.5510

Previews

White Background



This preview shows how the YIQ color 127.1440, 71.1970, 36.8050 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 127.1440, 71.1970, 36.8050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

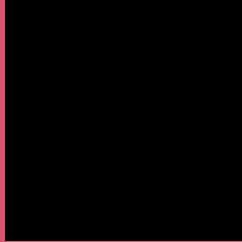
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 127.1440, 71.1970, 36.8050

Background



This preview shows how black text looks on a background with the YIQ color 127.1440, 71.1970, 36.8050.



This preview shows how white text looks on a background with the YIQ color 127.1440, 71.1970,

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

127.1440, 71.1970, 36.8050

Protanopia

131.1680, -0.4130, 1.9790

Deuteranopia

131.3800, 22.2370, -1.0190



Tritanopia

126.5540, 75.5540, 29.4260

Trichromacy



Original Color

127.1440, 71.1970, 36.8050

Protanomaly

129.4320, 25.6270, 14.6430

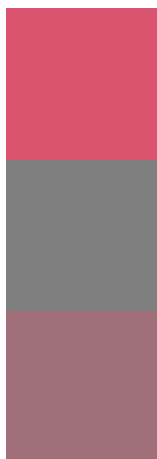
Deuteranomaly

129.9790, 40.0240, 12.5360

Tritanomaly

126.7650, 73.5820, 32.1260

Monochromacy



Original Color

127.1440, 71.1970, 36.8050

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

126.7910, 25.9940, 13.4980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 127.1440, 71.1970, 36.8050 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(218, 84, 111)` looks like.

```
.text, #text, p{  
    color:rgb(218, 84, 111)  
}
```

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(218, 84, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 84, 111) }
```

Border

The CSS property to change the border of an element to YIQ 127.1440, 71.1970, 36.8050 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(218, 84, 111) }
```


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

```
.border{ border-color:rgb(218, 84, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 84, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 84, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 84, 111);  
box-shadow:4px 4px 4px 4px rgb(218, 84,  
111) }
```

Background

The CSS property to change the background color of an element to YIQ 127.1440, 71.1970, 36.8050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 84, 111) }
```

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

```
.background{ background-color: rgb(218, 84,  
111) }
```

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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