

Converting Colors

YIQ(141.5260, 38.3670, 48.0870)

Have a look what the booklet for
YIQ(141.5260, 38.3670, 48.0870)
contains.

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Color

**YIQ(141.5260, 38.3670,
48.0870)**

Conversions

Conversions Part 1

Format	Color
Hex	D064B5
RGB	208, 100, 181
RGB Percent	82%, 39%, 71%
CMY	0.1840, 0.6080, 0.2901
CMYK	0.00, 0.52, 0.13, 0.18
HSL	315°, 54%, 60%
HSV	315°, 52%, 82%
XYZ	38.9301, 25.8641, 46.6688
YIQ	141.5260, 38.3670, 48.0870

Conversions

Conversions Part 2

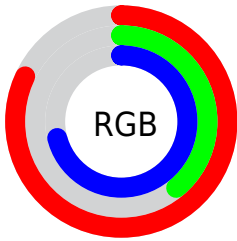
Format	Color
R _Y B	208, 100, 181
Decimal	13657269
CIE Lab	57.91, 52.76, -23.37
CIE LCh	58, 57.699, 336.110
Yxy	25.8641, 0.3493, 0.2320
Android (android.graphics.Color)	4291847349 (0xFFD064B5)
YUV	141.5260, 19.4607, 58.2977
Hunter-Lab	50.8567, 47.6401, -18.8079

Details

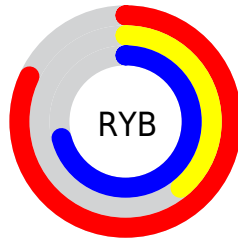
The YIQ color **141.5260, 38.3670, 48.0870** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **166.4740, -38.3670, -48.0870**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **194.2480, 33.2780, 46.7020**, and **86.1560, 36.5330, 48.2850** is the 20% darker color. If you saturate the color by 10%, you get **128.6290, 45.7470, 57.5150**, and if you desaturate by 10%, it is **154.4230, 30.9870, 38.6590**.

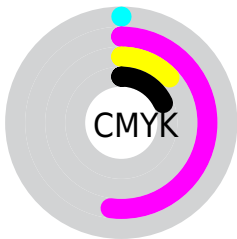
Distribution



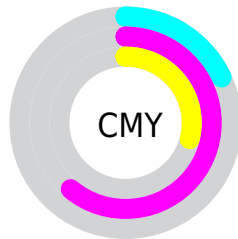
- Red (82%)
- Green (39%)
- Blue (71%)



- Red (82%)
- Yellow (39%)
- Blue (71%)



- Cyan (0%)
- Magenta (52%)
- Yellow (13%)
- Black (18%)



- Cyan (18%)
- Magenta (61%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.5260, 38.3670, 48.0870 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 141.5260, 38.3670, 48.0870 by changing the saturation by 10% instead.

141.5260, 38.3670,
48.0870

141.5260, 38.3670,
48.0870

255.0000, -0.0000,
-0.0000

113.9280, 37.1750,
47.6630

194.2480, 33.2780,
46.7020

86.1560, 36.5330,
48.2850

212.7360, 19.8000,
37.6560

54.1010, 38.3660,
53.6140

229.1720, 12.1000,
23.0120

37.8950, 32.7740,
44.8220

246.1950, 4.1250,
7.8450

27.2000, 24.0650,
31.9450

17.9290, 17.0980,
20.5380

0.6840, -1.9260,

1.8660

■ 0.0000, 0.0000,
0.0000

■ 141.5260, 38.3670,
48.0870

■ 141.5260, 38.3670,
48.0870

■ 128.6290, 45.7470,
57.5150

■ 154.4230, 30.9870,
38.6590

■ 115.7320, 53.1270,
66.9430

■ 167.3200, 23.6070,
29.2310

■ 103.3080, 60.5530,
75.5370

■ 179.7440, 16.1810,
20.6370

■ 90.4110, 67.9330,
84.9650

■ 192.6410, 8.8010,
11.2090

■ 79.9760, 73.8920,
92.6120

■ 205.5380, 1.4210,
1.7810

■ 218.4350, -5.9590,
-7.6470

■ 231.3320,
-13.3390, -17.0750

■ 237.2990,
-17.7400, -19.9160

■ 237.8690,
-19.3450, -18.3610

Harmonies

Analogous

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



142.2670, -12.4320, 38.0960



141.5260, 38.3670, 48.0870



137.1210, 70.0040, 41.9080

Triad

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



141.5260, 38.3670, 48.0870



131.6740, 46.4510, -32.3730



117.5520, -107.7870, -23.4590

Complementary

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



141.5260, 38.3670, 48.0870



166.4740, -38.3670, -48.0870

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.



112.5530, -92.3330, -39.2210



141.5260, 38.3670, 48.0870



126.4220, 2.9420, -42.3220

Square

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



141.5260, 38.3670, 48.0870



135.4190, 70.0590, -8.6690



104.8640, -74.8160, -53.8240



117.3190, -116.7760, -9.2240

Rectangle

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



141.5260, 38.3670, 48.0870



135.9950, 78.6260, 28.8180



104.8640, -74.8160, -53.8240



116.4290, -103.2470, -28.6470

Sweetspot

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



141.5260, 38.3670, 48.0870



229.7930, 14.4850, 18.3330



120.3850, -18.5760, 39.3120



112.5270, 9.1220, 10.8980



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.



141.5260, 38.3670, 48.0870



157.6940, 56.2900, 70.1940



135.3700, 55.7010, 31.2930



98.2010, 3.9880, 4.8200



64.5960, 59.6820, 74.8020



15.7930, 14.4850, 18.3330

Inverse Universe

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



141.5260, 38.3670, 48.0870



157.6940, 56.2900, 70.1940



172.6300, -55.7010, -31.2930



98.2010, 3.9880, 4.8200



64.5960, 59.6820, 74.8020



15.7930, 14.4850, 18.3330

Previews

White Background



This preview shows how the YIQ color 141.5260, 38.3670, 48.0870 looks on a white background.

Color Contrast Check

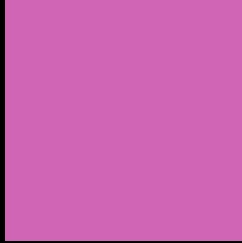
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.5260, 38.3670, 48.0870 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 141.5260, 38.3670, 48.0870

Background



This preview shows how black text looks on a background with the YIQ color 141.5260, 38.3670, 48.0870.



This preview shows how white text looks on a background with the YIQ color 141.5260, 38.3670,

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

141.5260, 38.3670, 48.0870

Protanopia

138.7440, -36.5450, 18.0390

Deuteranopia

140.7340, -13.3900, 11.3940



Tritanopia

140.6370, 50.1550, 21.6670

Trichromacy



Original Color

141.5260, 38.3670, 48.0870



Protanomaly

140.0250, -9.1750, 28.6250



Deuteranomaly

141.4040, 5.6350, 24.5390



Tritanomaly

140.6940, 45.9810, 31.2370

Monochromacy



Original Color

141.5260, 38.3670, 48.0870



Achromatopsia

142.0000, -0.0000, -0.0000



Achromatomaly

141.9670, 13.9350, 17.2870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.5260, 38.3670, 48.0870 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(208, 100, 181)` looks like.

```
.text, #text, p{  
    color:rgb(208, 100, 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(208, 100, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 100, 181) }
```

Border

The CSS property to change the border of an element to YIQ 141.5260, 38.3670, 48.0870 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(208, 100, 181) }
```


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

```
.border{ border-color:rgb(208, 100, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 100, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 100, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 100, 181);  
box-shadow:4px 4px 4px 4px rgb(208, 100,  
181) }
```

Background

The CSS property to change the background color of an element to YIQ 141.5260, 38.3670, 48.0870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 100, 181) }
```

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

```
.background{ background-color: rgb(208,  
100, 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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