

Converting Colors

YIQ(138.0110, 47.3070, 51.2670)

Have a look what the booklet for
YIQ(138.0110, 47.3070, 51.2670)
contains.

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Color

**YIQ(138.0110, 47.3070,
51.2670)**

Conversions

Conversions Part 1

Format	Color
Hex	D75CAD
RGB	215, 92, 173
RGB Percent	84%, 36%, 68%
CMY	0.1565, 0.6394, 0.3214
CMYK	0.00, 0.57, 0.20, 0.16
HSL	320°, 61%, 60%
HSV	320°, 57%, 84%
XYZ	39.4186, 25.1241, 42.3232
YIQ	138.0110, 47.3070, 51.2670

Conversions

Conversions Part 2

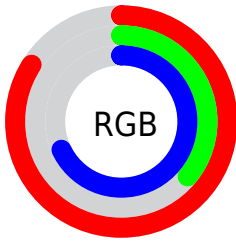
Format	Color
R _Y B	215, 92, 173
Decimal	14113965
CIE Lab	57.20, 57.37, -19.76
CIE LCh	57, 60.678, 340.994
Yxy	25.1241, 0.3689, 0.2351
Android (android.graphics.Color)	4292304045 (0xFFD75CAD)
YUV	138.0110, 17.2496, 67.5194
Hunter-Lab	50.1239, 52.6598, -14.9760

Details

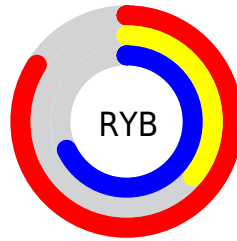
The YIQ color **138.0110, 47.3070, 51.2670** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **168.9890, -47.3070, -51.2670**, and the grayscale version is **138.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.6400, 38.0460, 48.3980**, and **79.9940, 45.9770, 53.3450** is the 20% darker color. If you saturate the color by 10%, you get **124.2990, 55.6040, 60.5960**, and if you desaturate by 10%, it is **151.1360, 39.2850, 42.4610**.

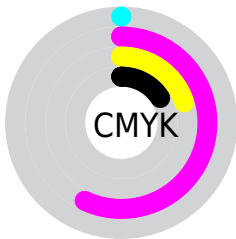
Distribution



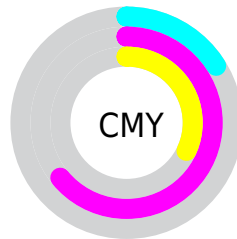
- Red (84%)
- Green (36%)
- Blue (68%)



- Red (84%)
- Yellow (36%)
- Blue (68%)



- Cyan (0%)
- Magenta (57%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 138.0110, 47.3070, 51.2670 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 138.0110, 47.3070, 51.2670 by changing the saturation by 10% instead.

138.0110, 47.3070,
51.2670

138.0110, 47.3070,
51.2670

255.0000, -0.0000,
-0.0000

109.8260, 46.3900,
51.3660

188.6400, 38.0460,
48.3980

80.1080, 45.6560,
53.6560

208.0400, 22.0000,
41.8400

49.5150, 46.0680,
57.2040

225.0630, 14.0250,
26.6730

38.4070, 37.0840,
43.8040

242.0860, 6.0500,
11.5060

27.7120, 28.3750,
30.9270

18.1420, 20.8120,
19.3080

1.7940, 3.5760,

1.2720

■ 0.0000, 0.0000,
0.0000

■ 138.0110, 47.3070,
51.2670

■ 138.0110, 47.3070,
51.2670

■ 124.2990, 55.6040,
60.5960

■ 151.1360, 39.2850,
42.4610

■ 111.0600, 63.9470,
69.0910

■ 164.9620, 30.6670,
33.4430

■ 97.3480, 72.2440,
78.4200

■ 178.0870, 22.6450,
24.6370

■ 84.2230, 80.2660,
87.2260

■ 191.7990, 14.3480,
15.3080

■ 80.4730, 82.5580,
89.7420

■ 205.0380, 6.0050,
6.8130

■ 218.7500, -2.2920,
-2.5160

■ 232.4620,
-10.5890, -11.8450

■ 240.4180,
-16.4570, -15.6330

■ 241.2160,
-18.7040, -13.4560

Harmonies

Analogous

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



140.8060, -3.5840, 42.9440



138.0110, 47.3070, 51.2670



133.2420, 76.9730, 42.2610

Triad

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



138.0110, 47.3070, 51.2670



127.6750, 44.7100, -39.3700



117.4040, -110.1260, -19.6140

Complementary

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



138.0110, 47.3070, 51.2670



168.9890, -47.3070, -51.2670

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.



112.8780, -94.6260, -36.2100



138.0110, 47.3070, 51.2670



121.5240, -6.2730, -46.0250

Square

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



138.0110, 47.3070, 51.2670



131.9150, 71.2980, -14.6060



105.4340, -76.4210, -52.2690



116.2420, -117.8770, -5.7890

Rectangle

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



138.0110, 47.3070, 51.2670



132.5670, 82.7070, 26.4430



105.4340, -76.4210, -52.2690



116.2810, -105.5860, -24.8020

Sweetspot

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



138.0110, 47.3070, 51.2670



228.0490, 16.6400, 17.8240



118.2810, -15.0470, 46.9450



111.7120, 10.0390, 10.7990



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.



138.0110, 47.3070, 51.2670



144.8480, 67.6600, 73.3880



131.0570, 66.8880, 32.2960



100.0870, 4.3090, 4.5090



63.8970, 65.9640, 71.0840



16.1630, 16.3190, 18.1350

Inverse Universe

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



138.0110, 47.3070, 51.2670



144.8480, 67.6600, 73.3880



175.9430, -66.8880, -32.2960



100.0870, 4.3090, 4.5090



63.8970, 65.9640, 71.0840



16.1630, 16.3190, 18.1350

Previews

White Background



This preview shows how the YIQ color 138.0110, 47.3070, 51.2670 looks on a white background.

Color Contrast Check

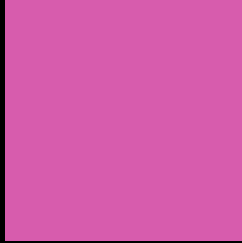
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.0110, 47.3070, 51.2670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

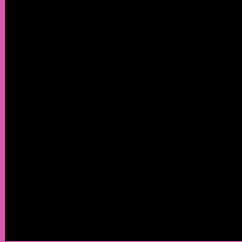
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 138.0110, 47.3070, 51.2670

Background



This preview shows how black text looks on a background with the YIQ color 138.0110, 47.3070, 51.2670.



This preview shows how white text looks on a background with the YIQ color 138.0110, 47.3070,

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

138.0110, 47.3070, 51.2670

Protanopia

137.4020, -35.5820, 17.1060

Deuteranopia

139.1320, -8.7590, 10.0650



Tritanopia

137.5950, 59.1410, 24.0130

Trichromacy



Original Color

138.0110, 47.3070, 51.2670



Protanomaly

137.7050, -5.2780, 29.5860



Deuteranomaly

138.4540, 11.3660, 25.3020



Tritanomaly

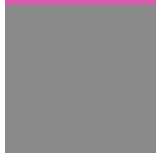
137.7660, 54.6460, 33.8940

Monochromacy



Original Color

138.0110, 47.3070, 51.2670



Achromatopsia

138.0000, -0.0000, -0.0000



Achromatomaly

137.8750, 17.1900, 18.8700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.0110, 47.3070, 51.2670 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(215, 92, 173)` looks like.

```
.text, #text, p{  
    color:rgb(215, 92, 173)  
}
```

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(215, 92, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 92, 173) }
```

Border

The CSS property to change the border of an element to YIQ 138.0110, 47.3070, 51.2670 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(215, 92, 173) }
```


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

```
.border{ border-color:rgb(215, 92, 173) }
```

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

Here you see how a box with a 4 pixel rgb(215, 92, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 92, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 92, 173);  
box-shadow:4px 4px 4px 4px rgb(215, 92,  
173) }
```

Background

The CSS property to change the background color of an element to YIQ 138.0110, 47.3070, 51.2670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 92, 173) }
```

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

```
.background{ background-color: rgb(215, 92,  
173) }
```

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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