

Converting Colors

YIQ(139.2540, 42.3090, 53.7410)

Have a look what the booklet for
YIQ(139.2540, 42.3090, 53.7410)
contains.

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Color

**YIQ(139.2540, 42.3090,
53.7410)**

Conversions

Conversions Part 1

Format	Color
Hex	D55DB8
RGB	213, 93, 184
RGB Percent	84%, 36%, 72%
CMY	0.1644, 0.6355, 0.2783
CMYK	0.00, 0.56, 0.14, 0.16
HSL	315°, 59%, 60%
HSV	315°, 56%, 84%
XYZ	40.0302, 25.4408, 48.1618
YIQ	139.2540, 42.3090, 53.7410

Conversions

Conversions Part 2

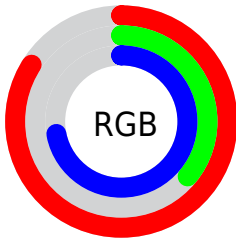
Format	Color
R_{YB}	213, 93, 184
Decimal	13983160
CIE _{Lab}	57.50, 57.97, -25.66
CIE _{LCh}	58, 63.392, 336.125
Yxy	25.4408, 0.3523, 0.2239
Android (android.graphics.Color)	4292173240 (0xFFD55DB8)
YUV	139.2540, 22.0598, 64.6752
Hunter-Lab	50.4389, 53.3962, -21.3061

Details

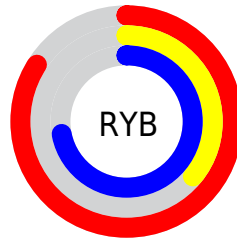
The YIQ color **139.2540, 42.3090, 53.7410** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **166.7460, -42.3090, -53.7410**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4810, 34.2400, 51.2960**, and **81.2370, 40.9790, 55.8190** is the 20% darker color. If you saturate the color by 10%, you get **126.3570, 49.6890, 63.1690**, and if you desaturate by 10%, it is **152.1510, 34.9290, 44.3130**.

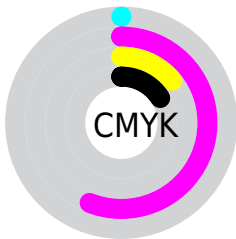
Distribution



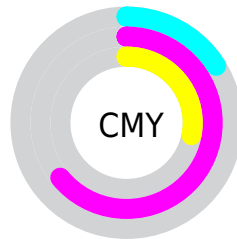
- Red (84%)
- Green (36%)
- Blue (72%)



- Red (84%)
- Yellow (36%)
- Blue (72%)



- Cyan (0%)
- Magenta (56%)
- Yellow (14%)
- Black (16%)




- Cyan (16%)
- Magenta (64%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.2540, 42.3090, 53.7410 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 139.2540, 42.3090, 53.7410 by changing the saturation by 10% instead.


 139.2540, 42.3090,
53.7410


 139.2540, 42.3090,
53.7410


255.0000, -0.0000,
-0.0000

 111.0690, 41.3920,
53.8400


 190.4810, 34.2400,
51.2960

 81.5360, 41.5750,
56.0310


 208.6270, 21.7250,
41.3170

 50.2420, 42.5830,
59.7910

 225.6500, 13.7500,
26.1500

 39.1340, 33.5990,
46.3910

 242.6730, 5.7750,
10.9830

 28.4390, 24.8900,
33.5140

 18.7550, 17.6480,
21.5840

 2.9340, 0.3660,

4.3820

■ 0.0000, 0.0000,
0.0000

■ 139.2540, 42.3090,
53.7410

■ 139.2540, 42.3090,
53.7410

■ 126.3570, 49.6890,
63.1690

■ 152.1510, 34.9290,
44.3130

■ 112.8730, 57.3440,
73.1200

■ 165.6350, 27.2740,
34.3620

■ 99.9760, 64.7240,
82.5480

■ 178.5320, 19.8940,
24.9340

■ 86.9650, 72.4250,
91.6650

■ 191.5430, 12.1930,
15.8170

■ 82.1550, 74.9460,
95.5380

■ 204.4400, 4.8130,
6.3890

■ 217.9240, -2.8420,
-3.5620

■ 230.8210,
-10.2220, -12.9900

■ 239.0220,
-15.4020, -18.2340

■ 239.5920,
-17.0070, -16.6790

Harmonies

Analogous

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



141.3040, -13.8540, 41.8420



139.2540, 42.3090, 53.7410



132.8170, 76.9720, 47.7880

Triad

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



139.2540, 42.3090, 53.7410



127.9380, 54.1550, -39.8370



118.7090, -109.6670, -22.4270

Complementary

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



139.2540, 42.3090, 53.7410



166.7460, -42.3090, -53.7410

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.



113.1400, -92.6080, -39.7440



139.2540, 42.3090, 53.7410



122.8470, 2.9430, -47.8490

Square

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



139.2540, 42.3090, 53.7410



132.8450, 77.4870, -11.1290



104.8810, -73.4860, -55.9020



118.8180, -119.6190, -7.2590

Rectangle

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



139.2540, 42.3090, 53.7410



132.5230, 86.0070, 32.7190



104.8810, -73.4860, -55.9020



117.3580, -104.4850, -28.2370

Sweetspot

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



139.2540, 42.3090, 53.7410



228.6190, 15.0350, 19.3790



115.0520, -21.8320, 43.2560



111.9400, 9.3970, 11.4210



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.



139.2540, 42.3090, 53.7410



148.6610, 61.0570, 77.4170



132.5280, 61.2480, 35.3920



100.3150, 3.6670, 5.1310



65.9490, 60.1860, 76.6820



16.6190, 15.0350, 19.3790

Inverse Universe

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



139.2540, 42.3090, 53.7410



148.6610, 61.0570, 77.4170



173.4720, -61.2480, -35.3920



100.3150, 3.6670, 5.1310



65.9490, 60.1860, 76.6820



16.6190, 15.0350, 19.3790

Previews

White Background



This preview shows how the YIQ color 139.2540, 42.3090, 53.7410 looks on a white background.

Color Contrast Check

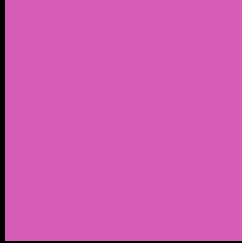
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.2540, 42.3090, 53.7410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

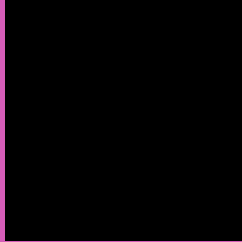
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.2540, 42.3090, 53.7410

Background



This preview shows how black text looks on a background with the YIQ color 139.2540, 42.3090, 53.7410.



This preview shows how white text looks on a background with the YIQ color 139.2540, 42.3090,

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

139.2540, 42.3090, 53.7410

Protanopia

136.9760, -43.0100, 19.5660

Deuteranopia

139.4780, -15.5450, 11.9030



Tritanopia

138.9150, 55.2440, 23.0520

Trichromacy



Original Color

139.2540, 42.3090, 53.7410

Protanomaly

137.5780, -12.1100, 32.2580

Deuteranomaly

139.0990, 5.1760, 27.3520

Tritanomaly

139.0260, 50.9780, 34.2900

Monochromacy



Original Color

139.2540, 42.3090, 53.7410

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

138.9180, 15.6310, 19.5910

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.2540, 42.3090, 53.7410 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(213, 93, 184)` looks like.

```
.text, #text, p{  
    color:rgb(213, 93, 184)  
}
```

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(213, 93, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 93, 184) }
```

Border

The CSS property to change the border of an element to YIQ 139.2540, 42.3090, 53.7410 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(213, 93, 184) }
```


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

```
.border{ border-color:rgb(213, 93, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 93, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 93, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 93, 184);  
box-shadow:4px 4px 4px 4px rgb(213, 93,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 139.2540, 42.3090, 53.7410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 93, 184) }
```

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

```
.background{ background-color: rgb(213, 93,  
184) }
```

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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