

Converting Colors

YIQ(141.4400, 24.2900, 55.4100)

Have a look what the booklet for
YIQ(141.4400, 24.2900, 55.4100)
contains.

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Color

**YIQ(141.4400, 24.2900,
55.4100)**

Conversions

Conversions Part 1

Format	Color
Hex	C763D1
RGB	199, 99, 209
RGB Percent	78%, 39%, 82%
CMY	0.2193, 0.6119, 0.1804
CMYK	0.05, 0.53, 0.00, 0.18
HSL	295°, 54%, 60%
HSV	295°, 53%, 82%
XYZ	39.5408, 25.6722, 63.1946
YIQ	141.4400, 24.2900, 55.4100

Conversions

Conversions Part 2

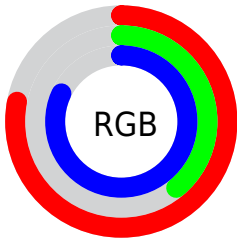
Format	Color
R _Y B	199, 99, 209
Decimal	13067217
CIE Lab	57.72, 55.48, -39.72
CIE LCh	58, 68.228, 324.400
Yxy	25.6722, 0.3079, 0.1999
Android (android.graphics.Color)	4291257297 (0xFFC763D1)
YUV	141.4400, 33.3071, 50.4801
Hunter-Lab	50.6677, 50.6319, -38.4813

Details

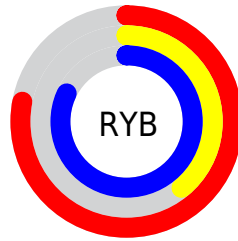
The YIQ color **141.4400, 24.2900, 55.4100** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **166.5600, -24.2900, -55.4100**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.7130, 27.7750, 52.8230**, and **85.8420, 23.0980, 54.9860** is the 20% darker color. If you saturate the color by 10%, you get **128.5150, 28.8730, 65.9690**, and if you desaturate by 10%, it is **154.3650, 19.7070, 44.8510**.

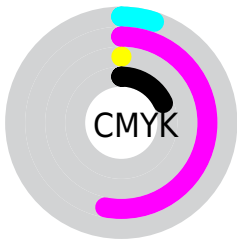
Distribution



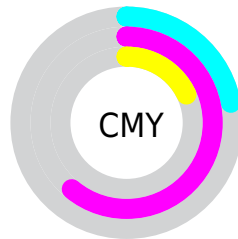
- Red (78%)
- Green (39%)
- Blue (82%)



- Red (78%)
- Yellow (39%)
- Blue (82%)



- Cyan (5%)
- Magenta (53%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (61%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.4400, 24.2900, 55.4100 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 141.4400, 24.2900, 55.4100 by changing the saturation by 10% instead.

141.4400, 24.2900,
55.4100

141.4400, 24.2900,
55.4100

255.0000, -0.0000,
-0.0000

114.0270, 24.0150,
54.8870

195.7130, 27.7750,
52.8230

86.1410, 23.6940,
55.1980

211.5620, 20.3500,
38.7020

53.0860, 25.5270,
60.5270

228.5850, 12.3750,
23.5350

37.9400, 19.7060,
50.3780

245.6080, 4.4000,
8.3680

27.4300, 11.9140,
37.4020

17.8170, 5.9100,
25.0620

3.6480, -10.2720,

9.9520

■ 0.3420, -0.9630,
0.9330

■ 0.0000, 0.0000,
0.0000

■ 141.4400, 24.2900,
55.4100

■ 141.4400, 24.2900,
55.4100

■ 128.5150, 28.8730,
65.9690

■ 154.3650, 19.7070,
44.8510

■ 115.5900, 33.4560,
76.5280

■ 167.2900, 15.1240,
34.2920

■ 102.6650, 38.0390,
87.0870

■ 180.2150, 10.5410,
23.7330

■ 90.0390, 43.2180,
97.8580

■ 193.1400, 5.9580,
13.1740

80.6360, 46.1510,
105.2790

205.4780, 1.6500,
3.1380

218.1040, -3.5290,
-7.6330

231.0290, -8.1120,
-18.1920

237.4970, -9.6700,
-22.9980

238.0950, -8.4780,
-22.5740

Harmonies

Analogous

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



137.1950, -47.4600, 34.1400



141.4400, 24.2900, 55.4100



133.2160, 71.8350, 58.2910

Triad

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



141.4400, 24.2900, 55.4100



130.1080, 68.5960, -31.7240



118.6460, -105.3560, -28.9720

Complementary

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



141.4400, 24.2900, 55.4100



166.5600, -24.2900, -55.4100

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.



111.1050, -85.5000, -47.4200



141.4400, 24.2900, 55.4100



123.6310, 29.6740, -53.2220

Square

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



141.4400, 24.2900, 55.4100



132.7360, 88.5800, 2.5960



105.7010, -55.6040, -60.5960



121.2970, -119.7100, -11.1180

Rectangle

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



141.4400, 24.2900, 55.4100



130.4500, 88.2510, 47.1230



105.7010, -55.6040, -60.5960



116.4800, -99.2570, -34.8810

Sweetspot

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



141.4400, 24.2900, 55.4100



229.7370, 8.8910, 20.5950



117.9970, -38.3350, 28.4570



112.4280, 5.0870, 12.4390



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.



141.4400, 24.2900, 55.4100



156.3070, 35.9310, 81.2350



139.4140, 44.3740, 43.8460



98.2440, 2.4290, 5.5410



64.8990, 37.2600, 84.6840



15.7370, 8.8910, 20.5950

Inverse Universe

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



133.0300, 62.3500, 26.4300



143.8490, 91.1410, 38.7970



168.5860, -44.3740, -43.8460



97.4030, 6.2350, 2.6430



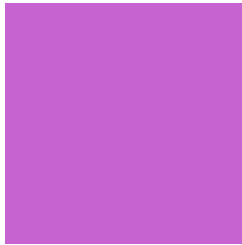
51.9420, 95.3130, 40.2810



12.7150, 23.1520, 9.9360

Previews

White Background



This preview shows how the YIQ color 141.4400, 24.2900, 55.4100 looks on a white background.

Color Contrast Check

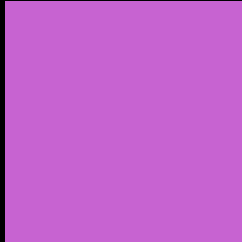
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.4400, 24.2900, 55.4100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

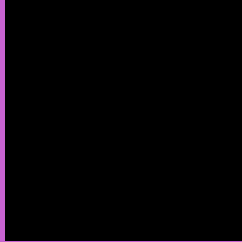
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.4400, 24.2900, 55.4100

Background



This preview shows how black text looks on a background with the YIQ color 141.4400, 24.2900, 55.4100.



This preview shows how white text looks on a background with the YIQ color 141.4400, 24.2900,

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

141.4400, 24.2900, 55.4100

Protanopia

134.9280, -60.2500, 23.6380

Deuteranopia

137.8210, -35.4440, 14.6040



Tritanopia

140.9560, 38.8310, 17.6390

Trichromacy



Original Color

141.4400, 24.2900, 55.4100



Protanomaly

137.5900, -29.5790, 34.9730



Deuteranomaly

139.2140, -14.0810, 29.4310



Tritanomaly

141.3490, 33.8310, 31.1670

Monochromacy



Original Color

141.4400, 24.2900, 55.4100



Achromatopsia

141.0000, -0.0000, -0.0000



Achromatomaly

141.3240, 8.6160, 20.0720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.4400, 24.2900, 55.4100 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(199, 99, 209)` looks like.

```
.text, #text, p{  
    color:rgb(199, 99, 209)  
}
```

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(199, 99, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 99, 209) }
```

Border

The CSS property to change the border of an element to YIQ 141.4400, 24.2900, 55.4100 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(199, 99, 209) }
```


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

```
.border{ border-color:rgb(199, 99, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 99, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 99, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 99, 209);  
box-shadow:4px 4px 4px 4px rgb(199, 99,  
209) }
```

Background

The CSS property to change the background color of an element to YIQ 141.4400, 24.2900, 55.4100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 99, 209) }
```

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

```
.background{ background-color: rgb(199, 99,  
209) }
```

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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