

Converting Colors

YIQ(141.4320, 26.7680, 43.5360)

Have a look what the booklet for
YIQ(141.4320, 26.7680, 43.5360)
contains.

YIQ(141.4320, 26.7680, 43.5360)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(141.4320, 26.7680,
43.5360)**

Conversions

Conversions Part 1

Format	Color
Hex	C26ABA
RGB	194, 106, 186
RGB Percent	76%, 42%, 73%
CMY	0.2390, 0.5844, 0.2705
CMYK	0.00, 0.45, 0.04, 0.24
HSL	305°, 42%, 59%
HSV	305°, 45%, 76%
XYZ	36.2795, 25.3242, 49.4366
YIQ	141.4320, 26.7680, 43.5360

Conversions

Conversions Part 2

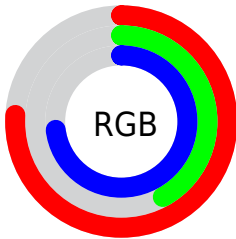
Format	Color
RYB	194, 106, 186
Decimal	12741306
CIELab	57.39, 46.36, -27.18
CIELCh	57, 53.743, 329.615
Yxy	25.3242, 0.3267, 0.2281
Android (android.graphics.Color)	4290931386 (0xFFC26ABA)
YUV	141.4320, 21.9720, 46.1021
Hunter-Lab	50.3232, 40.6204, -23.0192

Details

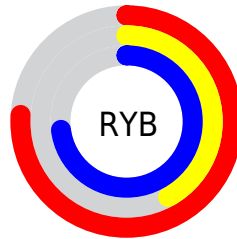
The YIQ color $141.4320, 26.7680, 43.5360$ is a light color, and the websafe version is hex $CC66CC$. A complement of this color would be $158.5680, -26.7680, -43.5360$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $196.8560, 28.5100, 45.0060$, and $88.1220, 24.7050, 42.3770$ is the 20% darker color. If you saturate the color by 10%, you get $130.0510, 32.6350, 52.8510$, and if you desaturate by 10%, it is $152.8130, 20.9010, 34.2210$.

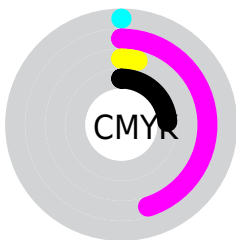
Distribution



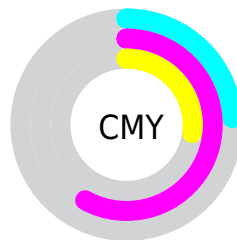
- Red (76%)
- Green (42%)
- Blue (73%)



- Red (76%)
- Yellow (42%)
- Blue (73%)



- Cyan (0%)
- Magenta (45%)
- Yellow (4%)
- Black (24%)



- Cyan (24%)
- Magenta (58%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.4320, 26.7680, 43.5360 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 141.4320, 26.7680, 43.5360 by changing the saturation by 10% instead.

141.4320, 26.7680,
43.5360

141.4320, 26.7680,
43.5360

255.0000, -0.0000,
-0.0000

114.7200, 25.8970,
42.8010

196.8560, 28.5100,
45.0060

88.1220, 24.7050,
42.3770

215.0840, 18.7000,
35.5640

60.9480, 25.2550,
43.4230

232.1070, 10.7250,
20.3970

34.8770, 24.0170,
43.8330

249.1300, 2.7500,
5.2300

24.6660, 16.8210,
31.0690

15.5800, 10.7710,
19.5630

2.0690, -4.4480,

3.5200

0.0000, 0.0000,
0.0000

141.4320, 26.7680,
43.5360

141.4320, 26.7680,
43.5360

130.0510, 32.6350,
52.8510

152.8130, 20.9010,
34.2210

118.0830, 38.7770,
62.6890

164.7810, 14.7590,
24.3830

106.8160, 44.3230,
72.3150

176.0480, 9.2130,
14.7570

94.8480, 50.4650,
82.1530

188.0160, 3.0710,
4.9190

83.4670, 56.3320,
91.4680

199.3970, -2.7960,
-4.3960

■ 78.0700, 59.1280,
95.8640

■ 210.7780, -8.6630,
-13.7110

■ 222.6320,
-14.4840, -23.8600

■ 230.4910,
-18.7010, -30.0370

■ 230.7190,
-19.3430, -29.4150

Harmonies

Analogous

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



140.0050, -23.6180, 31.5660



141.4320, 26.7680, 43.5360



137.2170, 60.9260, 41.2300

Triad

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



141.4320, 26.7680, 43.5360



132.0860, 48.4670, -24.8530



114.7820, -102.7430, -26.7670

Complementary

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



141.4320, 26.7680, 43.5360



158.5680, -26.7680, -43.5360

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.



109.4240, -87.6560, -41.3840



141.4320, 26.7680, 43.5360



127.8470, 12.1110, -37.7850

Square

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



141.4320, 26.7680, 43.5360



134.8630, 69.0490, -1.3750



116.5430, -42.8150, -44.5670



115.8370, -112.6030, -13.2670

Rectangle

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



141.4320, 26.7680, 43.5360



135.7540, 72.1150, 31.1790



116.5430, -42.8150, -44.5670



113.0720, -97.9280, -31.4320

Sweetspot

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



141.4320, 26.7680, 43.5360



231.1130, 10.5880, 17.3720



118.1250, -24.0760, 28.8520



114.8580, 6.6920, 10.8840



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.



141.4320, 26.7680, 43.5360



170.8000, 41.2520, 67.3960



136.5300, 40.5710, 30.1630



91.0160, 3.0710, 4.9190



64.7830, 49.0900, 79.5380



13.2870, 10.0380, 16.3260

Inverse Universe

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



141.4320, 26.7680, 43.5360



170.8000, 41.2520, 67.3960



163.4700, -40.5710, -30.1630



91.0160, 3.0710, 4.9190



64.7830, 49.0900, 79.5380



13.2870, 10.0380, 16.3260

Previews

White Background



This preview shows how the YIQ color 141.4320, 26.7680, 43.5360 looks on a white background.

Color Contrast Check

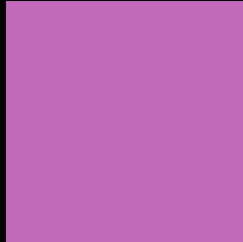
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.4320, 26.7680, 43.5360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

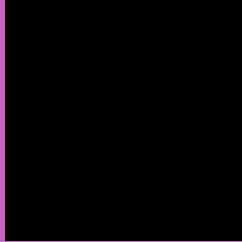
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.4320, 26.7680, 43.5360

Background



This preview shows how black text looks on a background with the YIQ color 141.4320, 26.7680, 43.5360.



This preview shows how white text looks on a background with the YIQ color 141.4320, 26.7680,

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

141.4320, 26.7680, 43.5360

Protanopia

137.2600, -38.0580, 17.9260

Deuteranopia

139.0370, -18.6170, 12.5110



Tritanopia

140.3580, 37.6390, 17.2150

Trichromacy



Original Color

141.4320, 26.7680, 43.5360



Protanomaly

138.7470, -14.2640, 27.2400



Deuteranomaly

139.9840, -1.9300, 23.9740



Tritanomaly

140.7140, 34.0610, 26.9970

Monochromacy



Original Color

141.4320, 26.7680, 43.5360



Achromatopsia

141.0000, -0.0000, -0.0000



Achromatomaly

140.8740, 9.7630, 15.8030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.4320, 26.7680, 43.5360 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(194, 106, 186)` looks like.

```
.text, #text, p{  
    color:rgb(194, 106, 186)  
}
```

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(194, 106, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 106, 186) }
```

Border

The CSS property to change the border of an element to YIQ 141.4320, 26.7680, 43.5360 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(194, 106, 186) }
```


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

```
.border{ border-color:rgb(194, 106, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 106, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 106, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 106, 186);  
box-shadow:4px 4px 4px 4px rgb(194, 106,  
186) }
```

Background

The CSS property to change the background color of an element to YIQ 141.4320, 26.7680, 43.5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 106, 186) }
```

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

```
.background{ background-color: rgb(194,  
106, 186) }
```

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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