

Converting Colors

YIQ(141.3480, 9.2090, 36.8650)

Have a look what the booklet for
YIQ(141.3480, 9.2090, 36.8650)
contains.

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Color

**YIQ(141.3480, 9.2090,
36.8650)**

Conversions

Conversions Part 1

Format	Color
Hex	AD73C2
RGB	173, 115, 194
RGB Percent	68%, 45%, 76%
CMY	0.3214, 0.5491, 0.2392
CMYK	0.11, 0.41, 0.00, 0.24
HSL	284°, 39%, 61%
HSV	284°, 41%, 76%
XYZ	33.1090, 25.0404, 54.1235
YIQ	141.3480, 9.2090, 36.8650

Conversions

Conversions Part 2

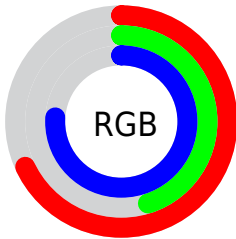
Format	Color
R_{YB}	173, 115, 194
Decimal	11367362
CIE _{Lab}	57.11, 36.66, -32.37
CIE _{LCh}	57, 48.905, 318.555
Yxy	25.0404, 0.2949, 0.2230
Android (android.graphics.Color)	4289557442 (0xFFAD73C2)
YUV	141.3480, 25.9574, 27.7588
Hunter-Lab	50.0404, 30.5331, -29.0996

Details

The YIQ color $141.3480, 9.2090, 36.8650$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $167.6520, -9.2090, -36.8650$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $196.0000, 10.3090, 38.9570$, and $89.6960, 8.1090, 34.7730$ is the 20% darker color. If you saturate the color by 10%, you get $128.7000, 11.4540, 45.7420$, and if you desaturate by 10%, it is $153.9960, 6.9640, 27.9880$.

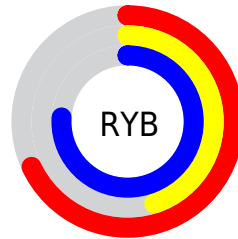
Distribution



Red (68%)

Green (45%)

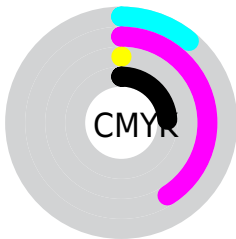
Blue (76%)



Red (68%)

Yellow (45%)

Blue (76%)

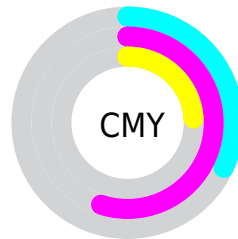


Cyan (11%)

Magenta (41%)

Yellow (0%)

Black (24%)



Cyan (32%)

Magenta (55%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.3480, 9.2090, 36.8650 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 141.3480, 9.2090, 36.8650 by changing the saturation by 10% instead.

141.3480, 9.2090,
36.8650

141.3480, 9.2090,
36.8650

255.0000, -0.0000,
-0.0000

115.5220, 8.6590,
35.8190

196.0000, 10.3090,
38.9570

89.6960, 8.1090,
34.7730

220.3670, 16.2250,
30.8570

64.8700, 7.5590,
33.7270

236.8030, 8.5250,
16.2130

39.8700, 7.5590,
33.7270

253.8260, 0.5500,
1.0460

20.5660, 5.3590,
29.5430

11.4800, -0.6910,
18.0370

2.9810, -7.0160,

6.0080

■ 0.0000, 0.0000,
0.0000

■ 141.3480, 9.2090,
36.8650

■ 141.3480, 9.2090,
36.8650

■ 128.7000, 11.4540,
45.7420

■ 153.9960, 6.9640,
27.9880

■ 115.4650, 13.9740,
55.1420

■ 167.2310, 4.4440,
18.5880

■ 102.8170, 16.2190,
64.0190

■ 179.8790, 2.1990,
9.7110

■ 89.2830, 18.1430,
73.2070

■ 193.4130, 0.2750,
0.5230

■ 76.6350, 20.3880,
82.0840

■ 206.0610, -1.9700,
-8.3540

64.8730, 22.9540,
90.6500

218.7090, -4.2150,
-17.2310

231.9440, -6.7350,
-26.6310

235.7870, -4.8550,
-27.6630

237.2820, -1.8750,
-26.6030

Harmonies

Analogous

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



135.5250, -40.1220, 22.2940



141.3480, 9.2090, 36.8650



138.8500, 45.8420, 39.2660

Triad

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



141.3480, 9.2090, 36.8650



133.7480, 52.7750, -14.8170



111.3280, -95.7730, -31.9410

Complementary

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



141.3480, 9.2090, 36.8650



167.6520, -9.2090, -36.8650

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.



105.7250, -81.3740, -45.1020



141.3480, 9.2090, 36.8650



130.1200, 24.7640, -30.3080

Square

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



141.3480, 9.2090, 36.8650



135.8770, 66.4340, 7.4740



123.5310, -16.1780, -37.2180



113.7850, -106.8250, -18.8650

Rectangle

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



141.3480, 9.2090, 36.8650



137.0610, 61.0650, 33.2010



123.5310, -16.1780, -37.2180



109.6180, -90.9580, -36.6060

Sweetspot

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



141.3480, 9.2090, 36.8650



231.9980, 3.4820, 13.9940



136.3330, -31.1340, 13.5860



115.9390, 1.9700, 8.3540



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.



141.3480, 9.2090, 36.8650



170.2310, 14.7530, 57.5450



145.5750, 27.5030, 35.7190



90.2330, 0.9620, 4.5940



53.6360, 18.6470, 75.0870



10.9380, 3.7110, 15.3510

Inverse Universe

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



141.0150, 40.3430, 23.2790



169.5390, 62.7150, 36.3390



163.4250, -27.5030, -35.7190



90.3320, 4.9970, 3.0530



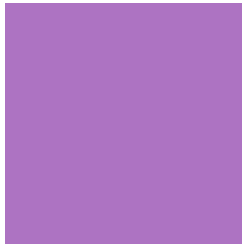
53.0410, 82.1530, 47.5050



10.8930, 16.7790, 9.7950

Previews

White Background



This preview shows how the YIQ color 141.3480, 9.2090, 36.8650 looks on a white background.

Color Contrast Check

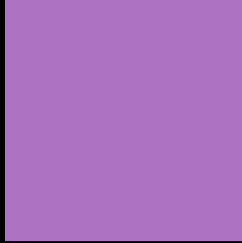
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.3480, 9.2090, 36.8650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

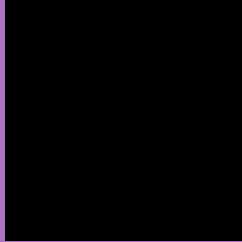
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.3480, 9.2090, 36.8650

Background



This preview shows how black text looks on a background with the YIQ color 141.3480, 9.2090, 36.8650.



This preview shows how white text looks on a background with the YIQ color 141.3480, 9.2090,

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

141.3480, 9.2090, 36.8650

Protanopia

136.3740, -38.3790, 18.2370

Deuteranopia

137.3720, -26.8700, 13.4020



Tritanopia

139.5020, 19.4380, 11.1660

Trichromacy



Original Color

141.3480, 9.2090, 36.8650

Protanomaly

138.4580, -20.8200, 24.9080

Deuteranomaly

138.4710, -13.6670, 21.9250

Tritanomaly

140.4450, 15.5850, 20.4250

Monochromacy



Original Color

141.3480, 9.2090, 36.8650

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.4710, 3.5280, 13.1600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.3480, 9.2090, 36.8650 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(173, 115, 194)` looks like.

```
.text, #text, p{  
    color:rgb(173, 115, 194)  
}
```

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(173, 115, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 115, 194) }
```

Border

The CSS property to change the border of an element to YIQ 141.3480, 9.2090, 36.8650 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(173, 115, 194) }
```


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

```
.border{ border-color:rgb(173, 115, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 115, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 115, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 115, 194);  
box-shadow:4px 4px 4px 4px rgb(173, 115,  
194) }
```

Background

The CSS property to change the background color of an element to YIQ 141.3480, 9.2090, 36.8650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 115, 194) }
```

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

```
.background{ background-color: rgb(173,  
115, 194) }
```

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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