

Converting Colors

YIQ(141.6190, 15.0350, 19.3790)

Have a look what the booklet for
YIQ(141.6190, 15.0350, 19.3790)
contains.

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Color

**YIQ(141.6190, 15.0350,
19.3790)**

Conversions

Conversions Part 1

Format	Color
Hex	A87D9E
RGB	168, 125, 158
RGB Percent	66%, 49%, 62%
CMY	0.3411, 0.5099, 0.3804
CMYK	0.00, 0.26, 0.06, 0.34
HSL	314°, 20%, 57%
HSV	314°, 26%, 66%
XYZ	29.6588, 25.4599, 35.7027
YIQ	141.6190, 15.0350, 19.3790

Conversions

Conversions Part 2

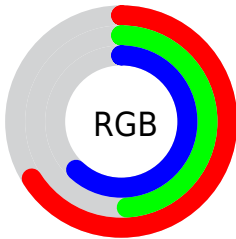
Format	Color
R_{YB}	168, 125, 158
Decimal	11042206
CIE _{Lab}	57.52, 22.24, -11.15
CIE _{LCh}	58, 24.878, 333.360
Yxy	25.4599, 0.3266, 0.2803
Android (android.graphics.Color)	4289232286 (0xFFA87D9E)
YUV	141.6190, 8.0758, 23.1361
Hunter-Lab	50.4578, 16.6201, -6.6318

Details

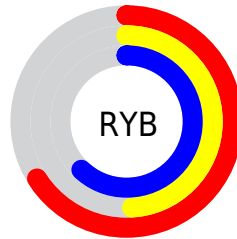
The YIQ color **141.6190, 15.0350, 19.3790** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **151.3810, -15.0350, -19.3790**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.7440, 16.1810, 20.6370**, and **91.1950, 13.2930, 17.9090** is the 20% darker color. If you saturate the color by 10%, you get **131.1840, 20.9940, 27.0260**, and if you desaturate by 10%, it is **152.0540, 9.0760, 11.7320**.

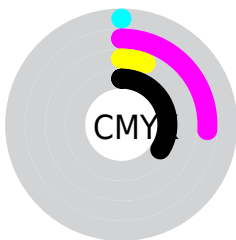
Distribution



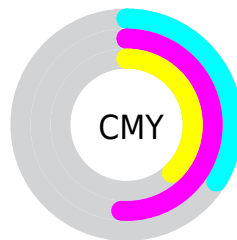
- Red (66%)
- Green (49%)
- Blue (62%)



- Red (66%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (26%)
- Yellow (6%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.6190, 15.0350, 19.3790 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 141.6190, 15.0350, 19.3790 by changing the saturation by 10% instead.

■ 141.6190, 15.0350,
19.3790

■ 141.6190, 15.0350,
19.3790

255.0000, -0.0000,
-0.0000

■ 115.9070, 14.1640,
18.6440

■ 195.7440, 16.1810,
20.6370

■ 90.6080, 13.5680,
18.4320

■ 223.7440, 16.1810,
20.6370

■ 66.7820, 13.0180,
17.3860

■ 242.6730, 5.7750,
10.9830

■ 44.0700, 12.1470,
16.6510

■ 21.8850, 11.2300,
16.7500

■ 7.5050, 6.1880,
9.0040

■ 0.0000, 0.0000,

0.0000

■ 141.6190, 15.0350,
19.3790

■ 141.6190, 15.0350,
19.3790

■ 131.1840, 20.9940,
27.0260

■ 152.0540, 9.0760,
11.7320

■ 120.7490, 26.9530,
34.6730

■ 162.4890, 3.1170,
4.0850

■ 110.9010, 32.6370,
41.7970

■ 172.3370, -2.5670,
-3.0390

■ 100.4660, 38.5960,
49.4440

■ 182.7720, -8.5260,
-10.6860

■ 90.0310, 44.5550,
57.0910

■ 193.2070,
-14.4850, -18.3330

■ 79.7100, 50.1930,
65.0490

■ 203.5280,
-20.1230, -26.2910

69.2750, 56.1520,
72.6960

213.9630,
-26.0820, -33.9380

64.9380, 58.7190,
75.7350

221.4630,
-30.6660, -38.9700

221.9190,
-31.9500, -37.7260

Harmonies

Analogous

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



140.3760, -6.3300, 15.6060



141.6190, 15.0350, 19.3790



140.9380, 30.0740, 16.6500

Triad

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



141.6190, 15.0350, 19.3790



136.9850, 21.5510, -10.6170



126.7470, -50.9360, -13.0160

Complementary

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



141.6190, 15.0350, 19.3790



151.3810, -15.0350, -19.3790

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.



127.9300, -38.5100, -17.9500



141.6190, 15.0350, 19.3790



134.3140, 4.2670, -16.7650

Square

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



141.6190, 15.0350, 19.3790



138.5400, 33.4700, -0.8500



130.8260, -17.7860, -19.0820



130.8820, -46.5820, -3.8140

Rectangle

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



141.6190, 15.0350, 19.3790



140.5270, 35.4850, 12.1970



130.8260, -17.7860, -19.0820



126.9490, -48.6890, -15.1930

Sweetspot

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



141.6190, 15.0350, 19.3790



208.5650, 5.9590, 7.6470



132.5930, -8.4390, 15.2810



103.2010, 3.9880, 4.8200



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



141.6190, 15.0350, 19.3790



177.2600, 23.8360, 30.5880



139.2250, 21.7760, 12.8480



79.0760, 2.8420, 3.5620



57.1340, 51.9350, 66.5190



7.8040, 6.7840, 9.2160

Inverse Universe

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



141.6190, 15.0350, 19.3790



177.2600, 23.8360, 30.5880



153.7750, -21.7760, -12.8480



79.0760, 2.8420, 3.5620



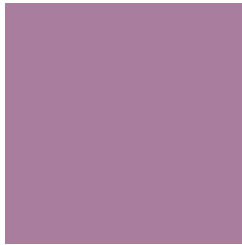
57.1340, 51.9350, 66.5190



7.8040, 6.7840, 9.2160

Previews

White Background



This preview shows how the YIQ color 141.6190, 15.0350, 19.3790 looks on a white background.

Color Contrast Check

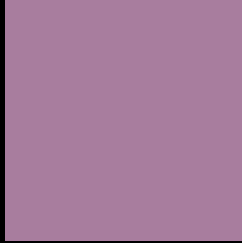
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.6190, 15.0350, 19.3790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

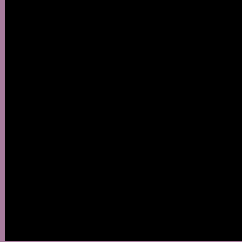
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.6190, 15.0350, 19.3790

Background



This preview shows how black text looks on a background with the YIQ color 141.6190, 15.0350, 19.3790.



This preview shows how white text looks on a background with the YIQ color 141.6190, 15.0350,

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

141.6190, 15.0350, 19.3790

Protanopia

138.8110, -12.2890, 7.9590

Deuteranopia

140.0850, -1.3770, 8.4390



Tritanopia

140.2030, 18.8420, 10.9540

Trichromacy



Original Color

141.6190, 15.0350, 19.3790

Protanomaly

140.0080, -2.4780, 11.8740

Deuteranomaly

140.5420, 4.7660, 12.7500

Tritanomaly

140.7130, 17.4660, 13.8660

Monochromacy



Original Color

141.6190, 15.0350, 19.3790

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.8530, 5.0880, 6.9120

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.6190, 15.0350, 19.3790 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(168, 125, 158)` looks like.

```
.text, #text, p{  
    color:rgb(168, 125, 158)  
}
```

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(168, 125, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 125, 158) }
```

Border

The CSS property to change the border of an element to YIQ 141.6190, 15.0350, 19.3790 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(168, 125, 158) }
```


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

```
.border{ border-color:rgb(168, 125, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 125, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 125, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 125, 158);  
box-shadow:4px 4px 4px 4px rgb(168, 125,  
158) }
```

Background

The CSS property to change the background color of an element to YIQ 141.6190, 15.0350, 19.3790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 125, 158) }
```

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

```
.background{ background-color: rgb(168,  
125, 158) }
```

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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