

Converting Colors

YIQ(161.9350, 43.3240, 18.8120)

Have a look what the booklet for
YIQ(161.9350, 43.3240, 18.8120)
contains.

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Color

**YIQ(161.9350, 43.3240,
18.8120)**

Conversions

Conversions Part 1

Format	Color
Hex	D78A92
RGB	215, 138, 146
RGB Percent	84%, 54%, 57%
CMY	0.1567, 0.4589, 0.4273
CMYK	0.00, 0.36, 0.32, 0.16
HSL	354°, 49%, 69%
HSV	354°, 36%, 84%
XYZ	42.3139, 34.6987, 31.6787
YIQ	161.9350, 43.3240, 18.8120

Conversions

Conversions Part 2

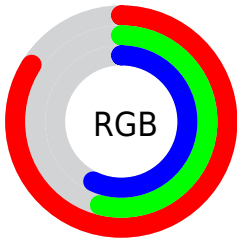
Format	Color
R _Y B	215, 138, 146
Decimal	14125714
CIE Lab	65.51, 30.43, 8.01
CIE LCh	66, 31.471, 14.754
Yxy	34.6987, 0.3893, 0.3192
Android (android.graphics.Color)	4292315794 (0xFFD78A92)
YUV	161.9350, -7.8560, 46.5380
Hunter-Lab	58.9056, 25.1379, 9.3485

Details

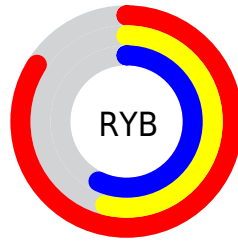
The YIQ color **161.9350, 43.3240, 18.8120** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **191.0650, -43.3240, -18.8120**, and the grayscale version is **162.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **211.7490, 34.9800, 15.8440**, and **109.2550, 39.4270, 17.8510** is the 20% darker color. If you saturate the color by 10%, you get **146.8550, 55.4730, 24.4090**, and if you desaturate by 10%, it is **176.4280, 31.4500, 13.7380**.

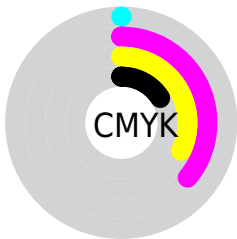
Distribution



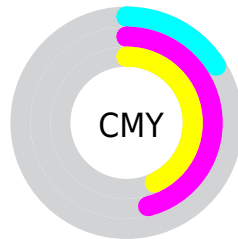
- Red (84%)
- Green (54%)
- Blue (57%)



- Red (84%)
- Yellow (54%)
- Blue (57%)



- Cyan (0%)
- Magenta (36%)
- Yellow (32%)
- Black (16%)





- Cyan (16%)
- Magenta (46%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 161.9350, 43.3240, 18.8120 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 161.9350, 43.3240, 18.8120 by changing the saturation by 10% instead.


 161.9350, 43.3240,
18.8120


 161.9350, 43.3240,
18.8120


255.0000, -0.0000,
-0.0000

 135.0380, 41.5360,
18.1760


 211.7490, 34.9800,
15.8440


 109.2550, 39.4270,
17.8510


 231.3770, 18.2920,
9.9080

 83.7710, 37.9140,
17.7380

 251.4780, 1.6500,
3.1380

 59.1020, 35.4840,
17.7240

 34.8460, 33.3290,
18.2330

 16.0750, 30.9460,
11.8580

 6.8770, 13.7080,

4.8760

■ 0.0000, 0.0000,
0.0000

■ 161.9350, 43.3240,
18.8120

■ 161.9350, 43.3240,
18.8120

■ 146.8550, 55.4730,
24.4090

■ 176.4280, 31.4500,
13.7380

■ 132.3620, 67.3470,
29.4830

■ 191.6220, 18.9800,
8.4520

■ 117.1680, 79.8170,
34.7690

■ 206.1150, 7.1060,
3.3780

■ 102.6750, 91.6910,
39.8430

■ 221.1950, -5.0430,
-2.2190

■ 87.5950, 103.8400,
45.4400

■ 235.6880,
-16.9170, -7.2930

■ 73.1020, 115.7140,
50.5140

■ 243.0400,
-23.8400, -8.4800

■ 66.9070, 120.7570,
52.7330

Harmonies

Analogous

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



162.8380, 27.7800, 25.1880



161.9350, 43.3240, 18.8120



160.2260, 46.3980, 7.1500

Triad

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



161.9350, 43.3240, 18.8120



152.4220, -5.0850, -23.4930



151.0260, -55.6150, 0.2010

Complementary

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



161.9350, 43.3240, 18.8120



191.0650, -43.3240, -18.8120

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.



142.6720, -72.7140, -14.8100



161.9350, 43.3240, 18.8120



147.4540, -34.4740, -25.0180

Square

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



161.9350, 43.3240, 18.8120



155.9860, 19.8100, -17.6140



142.0780, -62.5340, -23.0940



158.8990, -26.9160, 14.2360

Rectangle

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



161.9350, 43.3240, 18.8120



159.0910, 42.0440, -2.0520



142.0780, -62.5340, -23.0940



147.8570, -62.6290, -4.8450

Sweetspot

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



161.9350, 43.3240, 18.8120



235.7140, 15.7250, 6.8690



167.1100, 15.8110, 38.3630



116.3110, 9.4900, 4.2260



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.



161.9350, 43.3240, 18.8120



179.2580, 61.7080, 27.0520



178.6330, 37.6420, 0.6340



99.5170, 5.9140, 2.9540



53.1810, 96.1380, 41.8500



13.4270, 24.0230, 10.6710

Inverse Universe

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



161.9350, 43.3240, 18.8120



179.2580, 61.7080, 27.0520



174.9540, -37.9170, -1.1570



99.5170, 5.9140, 2.9540



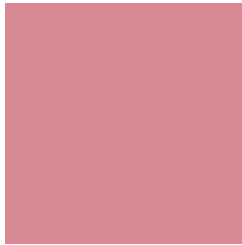
53.1810, 96.1380, 41.8500



13.4270, 24.0230, 10.6710

Previews

White Background



This preview shows how the YIQ color 161.9350, 43.3240, 18.8120 looks on a white background.

Color Contrast Check

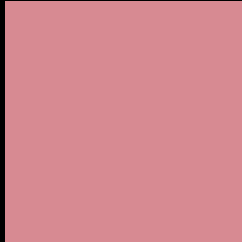
Large Text (above 18pt) WCAG AA × Fail

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 161.9350, 43.3240, 18.8120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

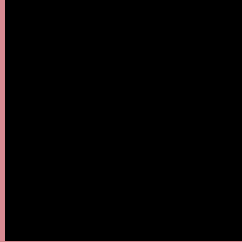
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 161.9350, 43.3240, 18.8120

Background



This preview shows how black text looks on a background with the YIQ color 161.9350, 43.3240, 18.8120.



This preview shows how white text looks on a background with the YIQ color 161.9350, 43.3240,

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

161.9350, 43.3240, 18.8120

Protanopia

159.9680, 3.0260, 0.2260

Deuteranopia

160.8190, 19.6230, 2.3030



Tritanopia

162.1630, 42.6820, 19.4340

Trichromacy



Original Color

161.9350, 43.3240, 18.8120

Protanomaly

160.4970, 17.8340, 7.1940

Deuteranomaly

160.9990, 28.1040, 8.2960

Tritanomaly

162.0490, 43.0030, 19.1230

Monochromacy



Original Color

161.9350, 43.3240, 18.8120

Achromatopsia

162.0000, -0.0000, 0.0000

Achromatomaly

161.7140, 15.7250, 6.8690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 161.9350, 43.3240, 18.8120 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(215, 138, 146)` looks like.

```
.text, #text, p{  
    color:rgb(215, 138, 146)  
}
```

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(215, 138, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 138, 146) }
```

Border

The CSS property to change the border of an element to YIQ 161.9350, 43.3240, 18.8120 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(215, 138, 146) }
```


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

```
.border{ border-color:rgb(215, 138, 146) }
```

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

Here you see how a box with a 4 pixel rgb(215, 138, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 138, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 138, 146);  
box-shadow:4px 4px 4px 4px rgb(215, 138,  
146) }
```

Background

The CSS property to change the background color of an element to YIQ 161.9350, 43.3240, 18.8120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 138, 146) }
```

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

```
.background{ background-color: rgb(215,  
138, 146) }
```

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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