

Converting Colors

YIQ(149.0070, 16.4580, 10.1060)

Have a look what the booklet for
YIQ(149.0070, 16.4580, 10.1060)
contains.

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Color

**YIQ(149.0070, 16.4580,
10.1060)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8A94
RGB	171, 138, 148
RGB Percent	67%, 54%, 58%
CMY	0.3293, 0.4589, 0.4195
CMYK	0.00, 0.19, 0.13, 0.33
HSL	342°, 16%, 61%
HSV	342°, 19%, 67%
XYZ	31.2322, 28.9719, 31.9691
YIQ	149.0070, 16.4580, 10.1060

Conversions

Conversions Part 2

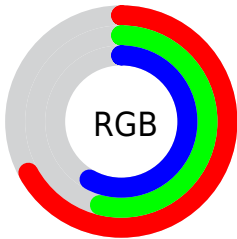
Format	Color
RYB	171, 138, 148
Decimal	11242132
CIELab	60.76, 14.18, -0.59
CIElCh	61, 14.195, 357.619
Yxy	28.9719, 0.3388, 0.3143
Android (android.graphics.Color)	4289432212 (0xFFAB8A94)
YUV	149.0070, -0.4965, 19.2879
Hunter-Lab	53.8256, 9.3797, 2.4633

Details

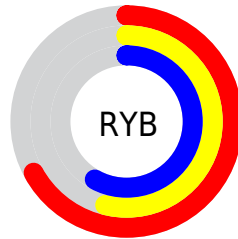
The YIQ color **149.0070, 16.4580, 10.1060** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **159.9930, -16.4580, -10.1060**, and the grayscale version is **149.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **203.6050, 17.6500, 10.5300**, and **97.9960, 14.9910, 9.1590** is the 20% darker color. If you saturate the color by 10%, you get **137.6600, 24.9850, 15.2650**, and if you desaturate by 10%, it is **160.3540, 7.9310, 4.9470**.

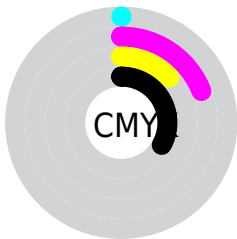
Distribution



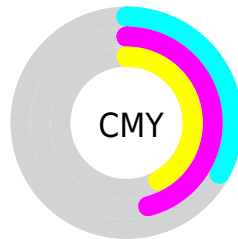
- Red (67%)
- Green (54%)
- Blue (58%)



- Red (67%)
- Yellow (54%)
- Blue (58%)



- Cyan (0%)
- Magenta (19%)
- Yellow (13%)
- Black (33%)




- Cyan (33%)
- Magenta (46%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 149.0070, 16.4580, 10.1060 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 149.0070, 16.4580, 10.1060 by changing the saturation by 10% instead.


 149.0070, 16.4580,
10.1060


 149.0070, 16.4580,
10.1060


255.0000, -0.0000,
-0.0000


 122.7080, 15.8620,
9.8940


 203.6050, 17.6500,
10.5300


 97.9960, 14.9910,
9.1590


 231.0180, 17.9250,
11.0530

 73.8110, 14.0740,
9.2580

 250.8910, 1.9250,
3.6610

 51.0990, 13.2030,
8.5230

 29.5010, 12.0110,
8.0990

 8.9420, 15.0830,
7.4910

 0.0000, 0.0000,

0.0000

■ 149.0070, 16.4580,
10.1060

■ 149.0070, 16.4580,
10.1060

■ 137.6600, 24.9850,
15.2650

■ 160.3540, 7.9310,
4.9470

■ 126.3130, 33.5120,
20.4240

■ 171.7010, -0.5960,
-0.2120

■ 114.9660, 42.0390,
25.5830

■ 183.0480, -9.1230,
-5.3710

■ 103.6190, 50.5660,
30.7420

■ 194.3950,
-17.6500, -10.5300

■ 91.6850, 59.3680,
36.4240

■ 206.3290,
-26.4520, -16.2120

■ 80.4520, 67.5740,
41.8940

■ 217.5620,
-34.6580, -21.6820

■ 69.1050, 76.1010,
47.0530

■ 227.1480,
-42.3600, -25.2720

■ 57.7580, 84.6280,
52.2120

■ 228.5160,
-46.2120, -21.5400

■ 57.0570, 85.2240,
52.4240

■ 229.8840,
-50.0640, -17.8080

Harmonies

Analogous

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



148.8580, 6.6920, 10.8840



149.0070, 16.4580, 10.1060



148.7100, 21.5480, 5.9640

Triad

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



149.0070, 16.4580, 10.1060



144.6550, 5.0450, -8.8350



143.2560, -24.2080, -1.8080

Complementary

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



149.0070, 16.4580, 10.1060



159.9930, -16.4580, -10.1060

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.



142.4960, -25.1240, -7.2360



149.0070, 16.4580, 10.1060



143.2560, -7.0130, -10.5730

Square

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



149.0070, 16.4580, 10.1060



146.2650, 15.1310, -4.3970



142.2100, -18.5670, -10.4310



145.5390, -17.5150, 3.5490

Rectangle

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



149.0070, 16.4580, 10.1060



147.7160, 21.4110, 2.9390



142.2100, -18.5670, -10.4310



142.7180, -25.6290, -3.5890

Sweetspot

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



149.0070, 16.4580, 10.1060



213.3430, 6.4640, 4.0000



148.6390, 3.1150, 15.1390



106.7340, 3.8050, 2.6290



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



149.0070, 16.4580, 10.1060



187.9590, 25.5810, 15.4770



151.3890, 18.0180, 3.8580



81.0330, 4.4010, 2.8410



50.0940, 74.6340, 46.1060



7.6750, 11.4610, 7.0530

Inverse Universe

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



149.0070, 16.4580, 10.1060



187.9590, 25.5810, 15.4770



157.6110, -18.0180, -3.8580



81.0330, 4.4010, 2.8410



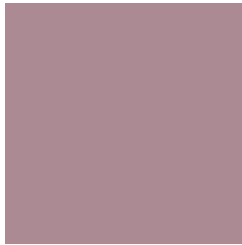
50.0940, 74.6340, 46.1060



7.6750, 11.4610, 7.0530

Previews

White Background



This preview shows how the YIQ color 149.0070, 16.4580, 10.1060 looks on a white background.

Color Contrast Check

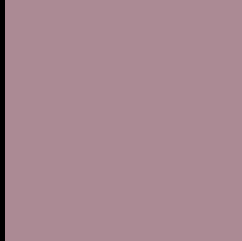
Large Text (above 18pt) WCAG AA ✓ Pass

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 149.0070, 16.4580, 10.1060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

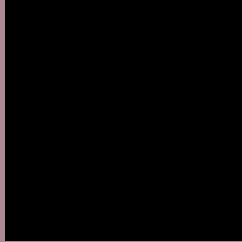
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 149.0070, 16.4580, 10.1060

Background



This preview shows how black text looks on a background with the YIQ color 149.0070, 16.4580, 10.1060.



This preview shows how white text looks on a background with the YIQ color 149.0070, 16.4580,

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

149.0070, 16.4580, 10.1060

Protanopia

147.3960, -1.0550, 2.6010

Deuteranopia

148.2510, 9.7190, 5.5830



Tritanopia

149.1210, 16.1370, 10.4170

Trichromacy



Original Color

149.0070, 16.4580, 10.1060

Protanomaly

147.7990, 5.1800, 5.2440

Deuteranomaly

148.8600, 12.3780, 6.9540

Tritanomaly

149.1210, 16.1370, 10.4170

Monochromacy



Original Color

149.0070, 16.4580, 10.1060

Achromatopsia

149.0000, 0.0000, -0.0000

Achromatomaly

149.0440, 5.8680, 3.7880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 149.0070, 16.4580, 10.1060 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(171, 138, 148)` looks like.

```
.text, #text, p{  
    color:rgb(171, 138, 148)  
}
```

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(171, 138, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 138, 148) }
```

Border

The CSS property to change the border of an element to YIQ 149.0070, 16.4580, 10.1060 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(171, 138, 148) }
```


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

```
.border{ border-color:rgb(171, 138, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 138, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 138, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 138, 148);  
box-shadow:4px 4px 4px 4px rgb(171, 138,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 149.0070, 16.4580, 10.1060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 138, 148) }
```

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

```
.background{ background-color: rgb(171,  
138, 148) }
```

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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