

Converting Colors

YIQ(149.1010, 28.0570, 14.6570)

Have a look what the booklet for
YIQ(149.1010, 28.0570, 14.6570)
contains.

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Color

**YIQ(149.1010, 28.0570,
14.6570)**

Conversions

Conversions Part 1

Format	Color
Hex	B9848F
RGB	185, 132, 143
RGB Percent	73%, 52%, 56%
CMY	0.2744, 0.4824, 0.4391
CMYK	0.00, 0.29, 0.23, 0.27
HSL	348°, 27%, 62%
HSV	348°, 29%, 73%
XYZ	33.2239, 28.7990, 29.8047
YIQ	149.1010, 28.0570, 14.6570

Conversions

Conversions Part 2

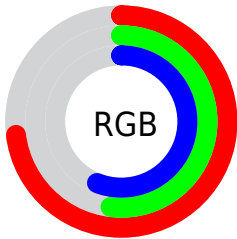
Format	Color
R_{YB}	185, 132, 143
Decimal	12158095
CIE Lab	60.60, 22.03, 2.22
CIE LCh	61, 22.137, 5.747
Yxy	28.7990, 0.3618, 0.3136
Android (android.graphics.Color)	4290348175 (0xFFB9848F)
YUV	149.1010, -3.0078, 31.4834
Hunter-Lab	53.6647, 16.5966, 4.6363

Details

The YIQ color **149.1010, 28.0570, 14.6570** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **167.8990, -28.0570, -14.6570**, and the grayscale version is **149.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **203.4110, 30.1200, 15.8160**, and **97.9050, 25.6730, 13.8090** is the 20% darker color. If you saturate the color by 10%, you get **136.2380, 38.0970, 19.9290**, and if you desaturate by 10%, it is **161.3770, 18.2920, 9.9080**.

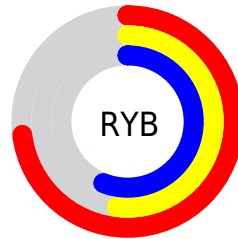
Distribution



Red (73%)

Green (52%)

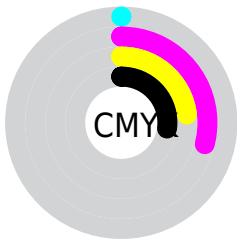
Blue (56%)



Red (73%)

Yellow (52%)

Blue (56%)

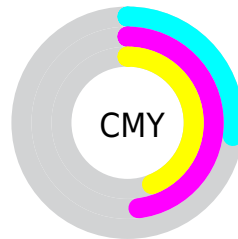


Cyan (0%)

Magenta (29%)

Yellow (23%)

Black (27%)



Cyan (27%)


Magenta (48%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 149.1010, 28.0570, 14.6570 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 149.1010, 28.0570, 14.6570 by changing the saturation by 10% instead.


 149.1010, 28.0570,
14.6570


 149.1010, 28.0570,
14.6570


255.0000, -0.0000,
-0.0000


 122.8020, 27.4610,
14.4450


 203.4110, 30.1200,
15.8160


 97.9050, 25.6730,
13.8090


 226.9260, 21.1800,
12.6360

 73.3070, 24.4810,
13.3850

 247.1410, 4.2170,
6.1770

 50.4100, 22.6930,
12.7490

 27.6270, 20.5840,
12.4240

 11.1770, 21.7310,
8.1550

 0.0000, 0.0000,

0.0000

■ 149.1010, 28.0570,
14.6570

■ 149.1010, 28.0570,
14.6570

■ 136.2380, 38.0970,
19.9290

■ 161.3770, 18.2920,
9.9080

■ 124.0760, 47.5410,
24.9890

■ 174.1260, 8.5730,
4.3250

■ 111.2130, 57.5810,
30.2610

■ 186.4020, -1.1920,
-0.4240

■ 98.9370, 67.3460,
35.0100

■ 199.2650,
-11.2320, -5.6960

■ 86.1880, 77.0650,
40.5930

■ 211.4270,
-20.6760, -10.7560

■ 73.9120, 86.8300,
45.3420

■ 224.2900,
-30.7160, -16.0280

■ 61.0490, 96.8700,
50.6140

■ 233.0440,
-38.8310, -17.6390

■ 59.7610, 97.7410,
51.3490

■ 234.0700,
-41.7200, -14.8400

Harmonies

Analogous

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



149.5650, 15.1270, 17.7110



149.1010, 28.0570, 14.6570



148.1090, 33.6060, 7.7020

Triad

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



149.1010, 28.0570, 14.6570



142.5850, 2.0660, -15.4220



140.3560, -39.1090, -1.5810

Complementary

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



149.1010, 28.0570, 14.6570



167.8990, -28.0570, -14.6570

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.



137.3350, -43.7840, -10.4720



149.1010, 28.0570, 14.6570



140.1790, -17.2820, -17.2020

Square

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



149.1010, 28.0570, 14.6570



144.8430, 19.0750, -9.7970



137.5500, -34.3840, -15.6320



145.3520, -24.1180, 7.5780

Rectangle

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



149.1010, 28.0570, 14.6570



147.0500, 32.0940, 2.0620



137.5500, -34.3840, -15.6320



139.3940, -42.2720, -4.8320

Sweetspot

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



149.1010, 28.0570, 14.6570



225.1480, 11.5070, 6.2190



150.6000, 8.0190, 25.3870



111.1150, 7.1060, 3.3780



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



149.1010, 28.0570, 14.6570



184.4560, 43.4150, 22.6710



156.6520, 27.4630, 3.3910



85.9190, 4.7220, 2.5300



50.2920, 82.7040, 43.0240



9.0560, 14.7620, 7.8020

Inverse Universe

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



149.1010, 28.0570, 14.6570



184.4560, 43.4150, 22.6710



160.3480, -27.4630, -3.3910



85.9190, 4.7220, 2.5300



50.2920, 82.7040, 43.0240



9.0560, 14.7620, 7.8020

Previews

White Background



This preview shows how the YIQ color 149.1010, 28.0570, 14.6570 looks on a white background.

Color Contrast Check

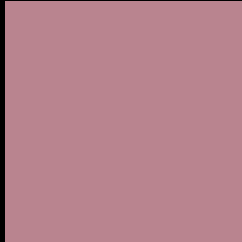
Large Text (above 18pt) WCAG AA ✓ Pass

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 149.1010, 28.0570, 14.6570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

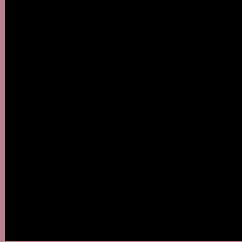
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 149.1010, 28.0570, 14.6570

Background



This preview shows how black text looks on a background with the YIQ color 149.1010, 28.0570, 14.6570.



This preview shows how white text looks on a background with the YIQ color 149.1010, 28.0570,

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

149.1010, 28.0570, 14.6570

Protanopia

147.1680, -0.4130, 1.9790

Deuteranopia

148.1650, 12.8370, 4.1410



Tritanopia

148.9870, 28.3780, 14.3460

Trichromacy



Original Color

149.1010, 28.0570, 14.6570

Protanomaly

147.7780, 9.6730, 6.4170

Deuteranomaly

148.3230, 18.3840, 8.2400

Tritanomaly

148.9870, 28.3780, 14.3460

Monochromacy



Original Color

149.1010, 28.0570, 14.6570

Achromatopsia

149.0000, 0.0000, -0.0000

Achromatomaly

149.1370, 10.0400, 5.2720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 149.1010, 28.0570, 14.6570 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(185, 132, 143)` looks like.

```
.text, #text, p{  
    color:rgb(185, 132, 143)  
}
```

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(185, 132, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 132, 143) }
```

Border

The CSS property to change the border of an element to YIQ 149.1010, 28.0570, 14.6570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

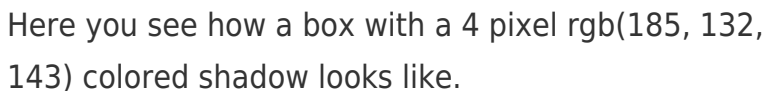
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 132, 143) }
```


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

```
.border{ border-color:rgb(185, 132, 143) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 132, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 132, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 132, 143);  
box-shadow:4px 4px 4px 4px rgb(185, 132,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 149.1010, 28.0570, 14.6570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 132, 143) }
```

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

```
.background{ background-color: rgb(185,  
132, 143) }
```

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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