

Converting Colors

YIQ(171.3360, 8.3420, 14.0220)

Have a look what the booklet for
YIQ(171.3360, 8.3420, 14.0220)
contains.

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Color

**YIQ(171.3360, 8.3420,
14.0220)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA0BA
RGB	188, 160, 186
RGB Percent	74%, 63%, 73%
CMY	0.2627, 0.3726, 0.2706
CMYK	0.00, 0.15, 0.01, 0.26
HSL	304°, 17%, 68%
HSV	304°, 15%, 74%
XYZ	42.1763, 39.3769, 51.8338
YIQ	171.3360, 8.3420, 14.0220

Conversions

Conversions Part 2

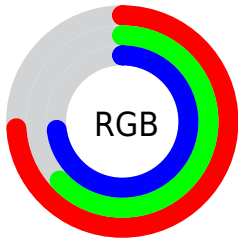
Format	Color
R _Y B	188, 160, 186
Decimal	12361914
CIE Lab	69.02, 14.89, -9.57
CIE LCh	69, 17.701, 327.265
Yxy	39.3769, 0.3162, 0.2952
Android (android.graphics.Color)	4290551994 (0xFFBCA0BA)
YUV	171.3360, 7.2294, 14.6143
Hunter-Lab	62.7510, 10.1593, -5.0492

Details

The YIQ color **171.3360, 8.3420, 14.0220** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **176.6640, -8.3420, -14.0220**, and the grayscale version is **171.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **226.7490, 8.6170, 14.5450**, and **118.9230, 8.0670, 13.4990** is the 20% darker color. If you saturate the color by 10%, you get **160.0690, 13.8880, 23.6480**, and if you desaturate by 10%, it is **182.6030, 2.7960, 4.3960**.

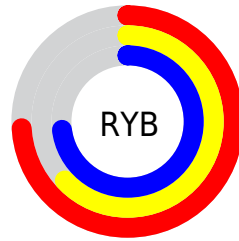
Distribution



Red (74%)

Green (63%)

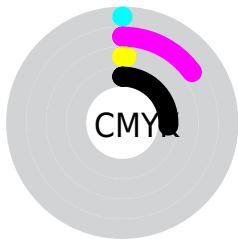
Blue (73%)



Red (74%)

Yellow (63%)

Blue (73%)

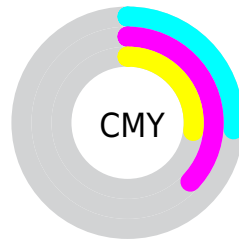


Cyan (0%)

Magenta (15%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 171.3360, 8.3420, 14.0220 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 171.3360, 8.3420, 14.0220 by changing the saturation by 10% instead.

■ 171.3360, 8.3420,
14.0220

■ 171.3360, 8.3420,
14.0220

255.0000, -0.0000,
-0.0000

■ 144.9230, 8.0670,
13.4990

■ 226.7490, 8.6170,
14.5450

■ 118.9230, 8.0670,
13.4990

■ 247.9560, 3.3000,
6.2760

■ 94.2110, 7.1960,
12.7640

■ 70.6840, 7.2420,
11.9300

■ 47.9720, 6.3710,
11.1950

■ 26.5590, 6.0960,
10.6720

■ 7.1350, 4.3540,

9.2020

■ 0.0000, 0.0000,
0.0000

■ 171.3360, 8.3420,
14.0220

■ 171.3360, 8.3420,
14.0220

■ 160.0690, 13.8880,
23.6480

■ 182.6030, 2.7960,
4.3960

■ 148.6880, 19.7550,
32.9630

■ 193.9840, -3.0710,
-4.9190

■ 138.0080, 25.0260,
42.0660

■ 204.6640, -8.3420,
-14.0220

■ 126.7410, 30.5720,
51.6920

■ 215.9310,
-13.8880, -23.6480

■ 115.3600, 36.4390,
61.0070

■ 227.3120,
-19.7550, -32.9630

■ 104.0930, 41.9850,
70.6330

■ 228.0130,
-20.3510, -33.1750

■ 92.8260, 47.5310,
80.2590

■ 228.1270,
-20.6720, -32.8640

■ 82.0320, 53.1230,
89.0510

■ 228.3550,
-21.3140, -32.2420

■ 76.0480, 56.1940,
93.9700

■ 228.4690,
-21.6350, -31.9310

Harmonies

Analogous

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



170.1430, -7.2920, 11.0120



171.3360, 8.3420, 14.0220



171.1540, 20.5380, 13.2580

Triad

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



171.3360, 8.3420, 14.0220



168.0650, 18.5700, -6.1500



162.0220, -32.5970, -9.4690

Complementary

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



171.3360, 8.3420, 14.0220



176.6640, -8.3420, -14.0220

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.



162.8780, -23.5640, -13.4840



171.3360, 8.3420, 14.0220



166.2590, 6.1000, -11.4360

Square

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



171.3360, 8.3420, 14.0220



169.8860, 26.6840, 0.9880



164.4790, -9.2590, -13.9230



164.4230, -32.0480, -2.8960

Rectangle

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



171.3360, 8.3420, 14.0220



170.7970, 25.8570, 10.4730



164.4790, -9.2590, -13.9230



162.3380, -30.6710, -11.3350

Sweetspot

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



171.3360, 8.3420, 14.0220



239.0160, 3.0710, 4.9190



163.7900, -7.7960, 9.1320



118.4780, 1.6500, 3.1380



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



171.3360, 8.3420, 14.0220



218.8300, 13.0630, 22.0790



169.7400, 12.8360, 9.6680



88.7170, 2.4750, 4.7070



64.0000, 46.9810, 79.2130



12.4610, 9.4880, 15.2800

Inverse Universe

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



171.3360, 8.3420, 14.0220



218.8300, 13.0630, 22.0790



178.2600, -12.8360, -9.6680



88.7170, 2.4750, 4.7070



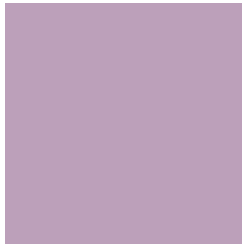
64.0000, 46.9810, 79.2130



12.4610, 9.4880, 15.2800

Previews

White Background



This preview shows how the YIQ color 171.3360, 8.3420, 14.0220 looks on a white background.

Color Contrast Check

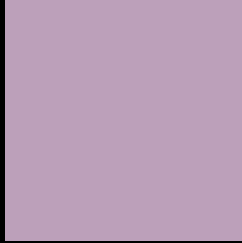
Large Text (above 18pt) WCAG AA × Fail

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 171.3360, 8.3420, 14.0220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

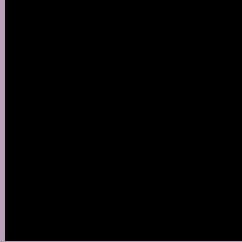
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 171.3360, 8.3420, 14.0220

Background



This preview shows how black text looks on a background with the YIQ color 171.3360, 8.3420, 14.0220.



This preview shows how white text looks on a background with the YIQ color 171.3360, 8.3420,

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

171.3360, 8.3420, 14.0220

Protanopia

169.1380, -8.8960, 7.0400

Deuteranopia

170.2810, 1.0070, 9.2870



Tritanopia

170.6580, 10.1310, 9.1310

Trichromacy



Original Color

171.3360, 8.3420, 14.0220

Protanomaly

169.5410, -2.6610, 9.6830

Deuteranomaly

170.8900, 3.6660, 10.6580

Tritanomaly

170.8260, 9.7180, 11.1100

Monochromacy



Original Color

171.3360, 8.3420, 14.0220

Achromatopsia

171.0000, -0.0000, -0.0000

Achromatomaly

171.0160, 3.0710, 4.9190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 171.3360, 8.3420, 14.0220 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(188, 160, 186)` looks like.

```
.text, #text, p{  
    color:rgb(188, 160, 186)  
}
```

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(188, 160, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 160, 186) }
```

Border

The CSS property to change the border of an element to YIQ 171.3360, 8.3420, 14.0220 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(188, 160, 186) }
```


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

```
.border{ border-color:rgb(188, 160, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 160, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 160, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 160, 186);  
box-shadow:4px 4px 4px 4px rgb(188, 160,  
186) }
```

Background

The CSS property to change the background color of an element to YIQ 171.3360, 8.3420, 14.0220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 160, 186) }
```

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

```
.background{ background-color: rgb(188,  
160, 186) }
```

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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