

Converting Colors

YIQ(172.8430, 11.0480, 9.0320)

Have a look what the booklet for
YIQ(172.8430, 11.0480, 9.0320)
contains.

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Color

**YIQ(172.8430, 11.0480,
9.0320)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA4B0
RGB	189, 164, 176
RGB Percent	74%, 64%, 69%
CMY	0.2588, 0.3569, 0.3098
CMYK	0.00, 0.13, 0.07, 0.26
HSL	331°, 16%, 69%
HSV	331°, 13%, 74%
XYZ	42.1014, 40.5031, 46.6778
YIQ	172.8430, 11.0480, 9.0320

Conversions

Conversions Part 2

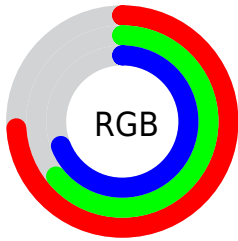
Format	Color
RYB	189, 164, 176
Decimal	12428464
CIELab	69.83, 11.20, -2.83
CIELCh	70, 11.554, 345.834
Yxy	40.5031, 0.3257, 0.3133
Android (android.graphics.Color)	4290618544 (0xFFBDA4B0)
YUV	172.8430, 1.5564, 14.1697
Hunter-Lab	63.6421, 6.7104, 1.0637

Details

The YIQ color **172.8430, 11.0480, 9.0320** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **180.1570, -11.0480, -9.0320**, and the grayscale version is **173.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **228.2560, 11.3230, 9.5550**, and **120.5440, 10.4520, 8.8200** is the 20% darker color. If you saturate the color by 10%, you get **160.5500, 19.4830, 15.8590**, and if you desaturate by 10%, it is **185.1360, 2.6130, 2.2050**.

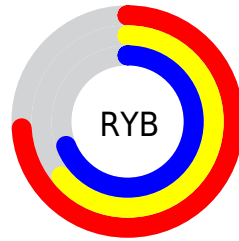
Distribution



Red (74%)

Green (64%)

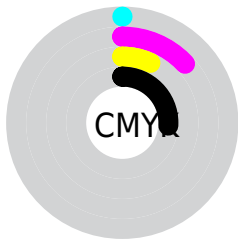
Blue (69%)



Red (74%)

Yellow (64%)

Blue (69%)

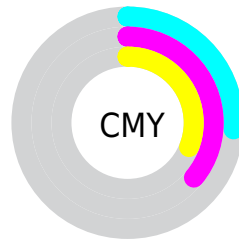


Cyan (0%)

Magenta (13%)

Yellow (7%)

Black (26%)



Cyan (26%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 172.8430, 11.0480, 9.0320 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 172.8430, 11.0480, 9.0320 by changing the saturation by 10% instead.

■ 172.8430, 11.0480,
9.0320

■ 172.8430, 11.0480,
9.0320

■ 255.0000, -0.0000,
-0.0000

■ 146.4300, 10.7730,
8.5090

■ 228.2560, 11.3230,
9.5550

■ 120.5440, 10.4520,
8.8200

■ 250.8910, 1.9250,
3.6610

■ 95.8320, 9.5810,
8.0850

■ 71.8320, 9.5810,
8.0850

■ 49.1200, 8.7100,
7.3500

■ 27.8210, 8.1140,
7.1380

■ 7.0770, 10.2690,

6.6290

■ 0.0000, 0.0000,
0.0000

■ 172.8430, 11.0480,
9.0320

■ 172.8430, 11.0480,
9.0320

■ 160.5500, 19.4830,
15.8590

■ 185.1360, 2.6130,
2.2050

■ 148.2570, 27.9180,
22.6860

■ 197.4290, -5.8220,
-4.6220

■ 136.0780, 36.0320,
29.8240

■ 209.6080,
-13.9360, -11.7600

■ 123.7850, 44.4670,
36.6510

■ 221.9010,
-22.3710, -18.5870

■ 111.4920, 52.9020,
43.4780

■ 231.8460,
-29.7060, -23.3220

■ 99.7860, 61.0620,
49.7820

■ 232.9860,
-32.9160, -20.2120

■ 87.4930, 69.4970,
56.6090

■ 234.1260,
-36.1260, -17.1020

■ 75.2000, 77.9320,
63.4360

■ 235.2660,
-39.3360, -13.9920

■ 66.8850, 83.4330,
68.3690

Harmonies

Analogous

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



172.0530, 1.6490, 8.6650



172.8430, 11.0480, 9.0320



172.7850, 16.9630, 6.4590

Triad

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



172.8430, 11.0480, 9.0320



169.7910, 7.6580, -6.6300



168.0560, -20.7690, -3.5610

Complementary

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



172.8430, 11.0480, 9.0320



180.1570, -11.0480, -9.0320

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.



167.3180, -18.7510, -7.0950



172.8430, 11.0480, 9.0320



168.6480, -2.2450, -8.8770

Square

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



172.8430, 11.0480, 9.0320



170.8460, 14.9930, -1.8950



167.8580, -11.6440, -9.2440



169.3710, -17.1020, 1.5700

Rectangle

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



172.8430, 11.0480, 9.0320



172.1010, 18.8890, 4.5930



167.8580, -11.6440, -9.2440



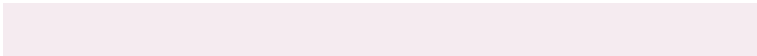
167.4150, -20.4020, -4.7060

Sweetspot

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



172.8430, 11.0480, 9.0320



238.5600, 4.3550, 3.6750



170.7370, -0.2770, 10.5310



118.1360, 2.6130, 2.2050



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.



172.8430, 11.0480, 9.0320



219.7130, 17.4660, 13.8660



171.4750, 14.9000, 5.3000



88.1470, 4.0800, 3.1520



55.9060, 69.7720, 57.1320



10.9790, 13.6610, 11.2370

Inverse Universe

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



172.8430, 11.0480, 9.0320



219.7130, 17.4660, 13.8660



181.5250, -14.9000, -5.3000



88.1470, 4.0800, 3.1520



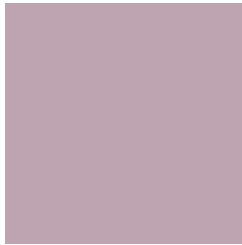
55.9060, 69.7720, 57.1320



10.9790, 13.6610, 11.2370

Previews

White Background



This preview shows how the YIQ color 172.8430, 11.0480, 9.0320 looks on a white background.

Color Contrast Check

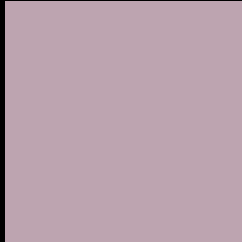
Large Text (above 18pt) WCAG AA × Fail

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 172.8430, 11.0480, 9.0320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

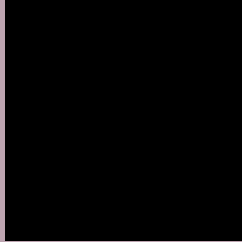
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 172.8430, 11.0480, 9.0320

Background



This preview shows how black text looks on a background with the YIQ color 172.8430, 11.0480, 9.0320.



This preview shows how white text looks on a background with the YIQ color 172.8430, 11.0480,

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

172.8430, 11.0480, 9.0320

Protanopia

171.3250, -2.2930, 3.0110

Deuteranopia

172.8210, 8.1140, 7.1380



Tritanopia

172.9570, 10.7270, 9.3430

Trichromacy



Original Color

172.8430, 11.0480, 9.0320

Protanomaly

172.1300, 2.7500, 5.2300

Deuteranomaly

172.5330, 8.9850, 7.8730

Tritanomaly

172.9570, 10.7270, 9.3430

Monochromacy



Original Color

172.8430, 11.0480, 9.0320

Achromatopsia

173.0000, -0.0000, 0.0000

Achromatomaly

173.1470, 4.0800, 3.1520

CSS Examples

Text

The CSS property to change the color of the text to YIQ 172.8430, 11.0480, 9.0320 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(189, 164, 176)` looks like.

```
.text, #text, p{  
    color:rgb(189, 164, 176)  
}
```

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(189, 164, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 164, 176) }
```

Border

The CSS property to change the border of an element to YIQ 172.8430, 11.0480, 9.0320 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(189, 164, 176) }
```


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

```
.border{ border-color:rgb(189, 164, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 164, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 164, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 164, 176);  
box-shadow:4px 4px 4px 4px rgb(189, 164,  
176) }
```

Background

The CSS property to change the background color of an element to YIQ 172.8430, 11.0480, 9.0320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 164, 176) }
```

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

```
.background{ background-color: rgb(189,  
164, 176) }
```

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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