

Converting Colors

YIQ(172.5320, 10.7260, 14.8700)

Have a look what the booklet for
YIQ(172.5320, 10.7260, 14.8700)
contains.

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Color

**YIQ(172.5320, 10.7260,
14.8700)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A0BA
RGB	192, 160, 186
RGB Percent	75%, 63%, 73%
CMY	0.2470, 0.3726, 0.2706
CMYK	0.00, 0.17, 0.03, 0.25
HSL	311°, 20%, 69%
HSV	311°, 17%, 75%
XYZ	43.1762, 39.8919, 51.8818
YIQ	172.5320, 10.7260, 14.8700

Conversions

Conversions Part 2

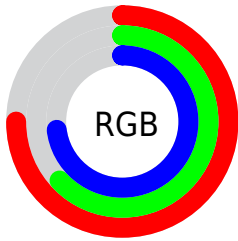
Format	Color
R _Y B	192, 160, 186
Decimal	12624058
CIE Lab	69.39, 16.29, -8.98
CIE LCh	69, 18.603, 331.123
Yxy	39.8919, 0.3199, 0.2956
Android (android.graphics.Color)	4290814138 (0xFFC0A0BA)
YUV	172.5320, 6.6397, 17.0734
Hunter-Lab	63.1601, 11.4925, -4.4908

Details

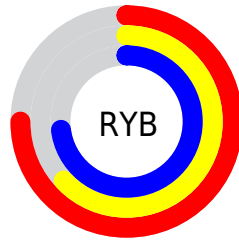
The YIQ color **172.5320, 10.7260, 14.8700** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **179.4680, -10.7260, -14.8700**, and the grayscale version is **172.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **228.2440, 11.5970, 15.6050**, and **119.8200, 9.8550, 14.1350** is the 20% darker color. If you saturate the color by 10%, you get **160.9230, 17.2350, 23.5630**, and if you desaturate by 10%, it is **184.1410, 4.2170, 6.1770**.

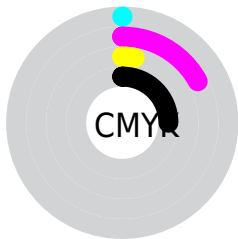
Distribution



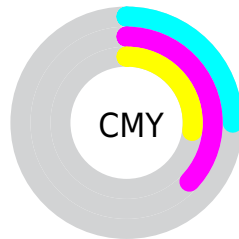
- Red (75%)
- Green (63%)
- Blue (73%)



- Red (75%)
- Yellow (63%)
- Blue (73%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (25%)





- Cyan (25%)
- Magenta (37%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 172.5320, 10.7260, 14.8700 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 172.5320, 10.7260, 14.8700 by changing the saturation by 10% instead.


 172.5320, 10.7260,
14.8700


 172.5320, 10.7260,
14.8700

255.0000, -0.0000,
-0.0000


 146.1190, 10.4510,
14.3470


 228.2440, 11.5970,
15.6050

 119.8200, 9.8550,
14.1350

 247.9560, 3.3000,
6.2760

 95.4070, 9.5800,
13.6120

 71.5810, 9.0300,
12.5660

 48.2820, 8.4340,
12.3540

 27.5700, 7.5630,
11.6190

 8.6300, 7.3340,

10.2620

■ 0.0000, 0.0000,
0.0000

■ 172.5320, 10.7260,
14.8700

■ 172.5320, 10.7260,
14.8700

■ 160.9230, 17.2350,
23.5630

■ 184.1410, 4.2170,
6.1770

■ 149.4280, 23.4230,
32.5670

■ 195.6360, -1.9710,
-2.8270

■ 137.2320, 30.2070,
41.7830

■ 207.8320, -8.7550,
-12.0430

■ 125.7370, 36.3950,
50.7870

■ 219.3270,
-14.9430, -21.0470

■ 114.1280, 42.9040,
59.4800

■ 230.3490,
-21.1770, -29.2170

102.5190, 49.4130,
68.1730

230.8050,
-22.4610, -27.9730

91.0240, 55.6010,
77.1770

231.1470,
-23.4240, -27.0400

78.8280, 62.3850,
86.3930

231.6030,
-24.7080, -25.7960

75.1920, 64.3560,
89.2200

231.9450,
-25.6710, -24.8630

Harmonies

Analogous

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



171.1540, -5.8250, 11.9590



172.5320, 10.7260, 14.8700



172.7090, 23.2890, 12.9610

Triad

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



172.5320, 10.7260, 14.8700



168.5380, 18.6160, -6.9840



163.3530, -35.0270, -9.4830

Complementary

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



172.5320, 10.7260, 14.8700



179.4680, -10.7260, -14.8700

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.



162.9100, -26.5900, -13.7100



172.5320, 10.7260, 14.8700



166.8350, 4.3580, -12.9060

Square

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



172.5320, 10.7260, 14.8700



170.5440, 27.6470, 0.0550



164.9840, -12.2390, -14.9830



165.3520, -33.2860, -2.4860

Rectangle

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



172.5320, 10.7260, 14.8700



172.0530, 28.0120, 9.9640



164.9840, -12.2390, -14.9830



162.7830, -33.4220, -11.0380

Sweetspot

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



172.5320, 10.7260, 14.8700



242.1410, 4.2170, 6.1770



165.4420, -6.6960, 11.2240



120.1900, 2.5210, 3.8730



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



172.5320, 10.7260, 14.8700



219.6240, 16.6390, 23.3510



170.7080, 15.8620, 9.8940



90.9020, 3.3920, 4.6080



62.9590, 54.2260, 74.5620



12.9450, 11.0010, 15.3930

Inverse Universe

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



172.5320, 10.7260, 14.8700



219.6240, 16.6390, 23.3510



181.2920, -15.8620, -9.8940



90.9020, 3.3920, 4.6080



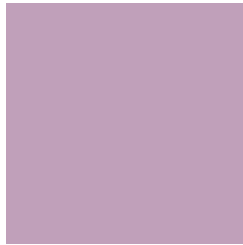
62.9590, 54.2260, 74.5620



12.9450, 11.0010, 15.3930

Previews

White Background



This preview shows how the YIQ color 172.5320, 10.7260, 14.8700 looks on a white background.

Color Contrast Check

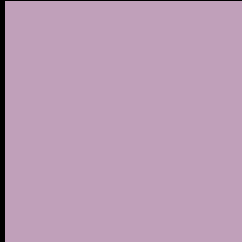
Large Text (above 18pt) WCAG AA × Fail

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 172.5320, 10.7260, 14.8700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

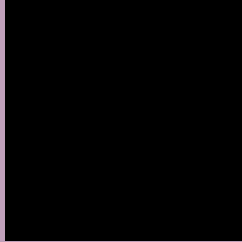
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 172.5320, 10.7260, 14.8700

Background



This preview shows how black text looks on a background with the YIQ color 172.5320, 10.7260, 14.8700.



This preview shows how white text looks on a background with the YIQ color 172.5320, 10.7260,

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

172.5320, 10.7260, 14.8700

Protanopia

170.0240, -8.5750, 6.7290

Deuteranopia

171.4660, 1.9240, 9.1880



Tritanopia

171.8540, 12.5150, 9.9790

Trichromacy



Original Color

172.5320, 10.7260, 14.8700

Protanomaly

170.7260, -1.7440, 9.5840

Deuteranomaly

171.7870, 5.4540, 11.2940

Tritanomaly

172.0220, 12.1020, 11.9580

Monochromacy



Original Color

172.5320, 10.7260, 14.8700

Achromatopsia

173.0000, -0.0000, 0.0000

Achromatomaly

172.7280, 3.9420, 5.6540

CSS Examples

Text

The CSS property to change the color of the text to YIQ 172.5320, 10.7260, 14.8700 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(192, 160, 186)` looks like.

```
.text, #text, p{  
    color:rgb(192, 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(192, 160, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 160, 186) }
```

Border

The CSS property to change the border of an element to YIQ 172.5320, 10.7260, 14.8700 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(192, 160, 186) }
```


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

```
.border{ border-color:rgb(192, 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(192, 160, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 160, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 160, 186);  
box-shadow:4px 4px 4px 4px rgb(192, 160,  
186) }
```

Background

The CSS property to change the background color of an element to YIQ 172.5320, 10.7260, 14.8700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 160, 186) }
```

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

```
.background{ background-color: rgb(192,  
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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