

Converting Colors

YIQ(173.3430, 15.6320, 14.0640)

Have a look what the booklet for
YIQ(173.3430, 15.6320, 14.0640)
contains.

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Color

**YIQ(173.3430, 15.6320,
14.0640)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A0B4
RGB	197, 160, 180
RGB Percent	77%, 63%, 71%
CMY	0.2273, 0.3726, 0.2941
CMYK	0.00, 0.19, 0.09, 0.23
HSL	328°, 24%, 70%
HSV	328°, 19%, 77%
XYZ	43.8402, 40.3058, 48.6555
YIQ	173.3430, 15.6320, 14.0640

Conversions

Conversions Part 2

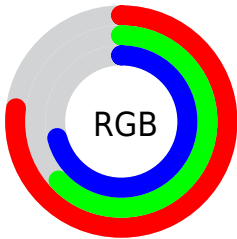
Format	Color
R_{YB}	197, 160, 180
Decimal	12951732
CIE Lab	69.69, 16.98, -5.17
CIE LCh	70, 17.750, 343.071
Yxy	40.3058, 0.3301, 0.3035
Android (android.graphics.Color)	4291141812 (0xFFC5A0B4)
YUV	173.3430, 3.2819, 20.7472
Hunter-Lab	63.4868, 12.1595, -0.9983

Details

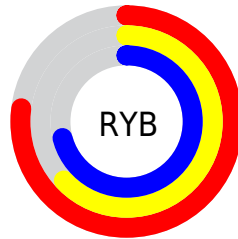
The YIQ color **173.3430, 15.6320, 14.0640** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **183.6570, -15.6320, -14.0640**, and the grayscale version is **173.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **229.0550, 16.5030, 14.7990**, and **120.6310, 14.7610, 13.3290** is the 20% darker color. If you saturate the color by 10%, you get **160.5770, 24.0210, 21.7250**, and if you desaturate by 10%, it is **186.1090, 7.2430, 6.4030**.

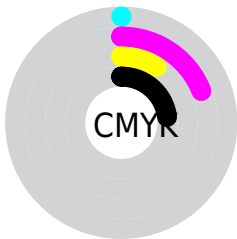
Distribution



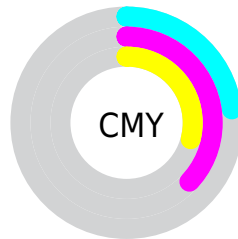
- Red (77%)
- Green (63%)
- Blue (71%)



- Red (77%)
- Yellow (63%)
- Blue (71%)



- Cyan (0%)
- Magenta (19%)
- Yellow (9%)
- Black (23%)



- Cyan (23%)
- Magenta (37%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 173.3430, 15.6320, 14.0640 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 173.3430, 15.6320, 14.0640 by changing the saturation by 10% instead.

■ 173.3430, 15.6320,
14.0640

■ 173.3430, 15.6320,
14.0640

255.0000, -0.0000,
-0.0000

■ 146.9300, 15.3570,
13.5410

■ 229.0550, 16.5030,
14.7990

■ 120.6310, 14.7610,
13.3290

■ 247.9560, 3.3000,
6.2760

■ 95.9190, 13.8900,
12.5940

■ 71.6200, 13.2940,
12.3820

■ 48.9080, 12.4230,
11.6470

■ 27.3100, 11.2310,
11.2230

■ 9.4410, 12.2400,

9.4560

0.0000, 0.0000,
0.0000

173.3430, 15.6320,
14.0640

173.3430, 15.6320,
14.0640

160.5770, 24.0210,
21.7250

186.1090, 7.2430,
6.4030

148.3980, 32.1350,
28.8630

198.2880, -0.8710,
-0.7350

135.6320, 40.5240,
36.5240

211.0540, -9.2600,
-8.3960

122.8660, 48.9130,
44.1850

223.8200,
-17.6490, -16.0570

110.1000, 57.3020,
51.8460

234.2380,
-24.9380, -21.6260

■ 97.9210, 65.4160,
58.9840

■ 235.2640,
-27.8270, -18.8270

■ 85.1550, 73.8050,
66.6450

■ 236.2900,
-30.7160, -16.0280

■ 72.3890, 82.1940,
74.3060

■ 237.3160,
-33.6050, -13.2290

■ 71.1010, 83.0650,
75.0410

■ 237.6580,
-34.5680, -12.2960

Harmonies

Analogous

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



172.8020, 1.0980, 13.1460



173.3430, 15.6320, 14.0640



173.0250, 25.2150, 11.0950

Triad

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



173.3430, 15.6320, 14.0640



168.5480, 12.6560, -9.1040



164.9450, -33.6980, -6.0340

Complementary

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



173.3430, 15.6320, 14.0640



183.6570, -15.6320, -14.0640

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.



164.4090, -29.4330, -11.7450



173.3430, 15.6320, 14.0640



166.8990, -1.6940, -13.3580

Square

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



173.3430, 15.6320, 14.0640



170.5110, 23.2460, -2.7860



165.1730, -17.1450, -14.1770



167.2110, -28.3350, 1.4010

Rectangle

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



173.3430, 15.6320, 14.0640



172.0590, 27.8750, 6.9390



165.1730, -17.1450, -14.1770



164.3640, -33.5600, -8.5360

Sweetspot

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



173.3430, 15.6320, 14.0640



245.3970, 6.3720, 5.6680



169.3010, -1.7450, 15.1110



122.1470, 4.0800, 3.1520



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



173.3430, 15.6320, 14.0640



217.2890, 24.8920, 22.4600



171.2910, 21.4100, 8.4660



93.2610, 3.7590, 3.4630



58.7690, 68.9000, 61.9240



12.9300, 15.3570, 13.5410

Inverse Universe

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



173.3430, 15.6320, 14.0640



217.2890, 24.8920, 22.4600



185.7090, -21.4100, -8.4660



93.2610, 3.7590, 3.4630



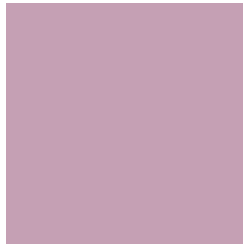
58.7690, 68.9000, 61.9240



12.9300, 15.3570, 13.5410

Previews

White Background



This preview shows how the YIQ color 173.3430, 15.6320, 14.0640 looks on a white background.

Color Contrast Check

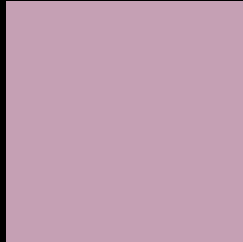
Large Text (above 18pt) WCAG AA × Fail

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 173.3430, 15.6320, 14.0640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

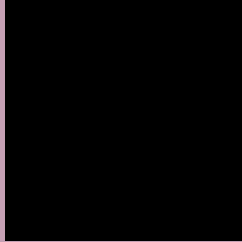
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 173.3430, 15.6320, 14.0640

Background



This preview shows how black text looks on a background with the YIQ color 173.3430, 15.6320, 14.0640.



This preview shows how white text looks on a background with the YIQ color 173.3430, 15.6320,

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

173.3430, 15.6320, 14.0640

Protanopia

170.9380, -5.4570, 5.2870

Deuteranopia

171.9780, 6.2340, 8.1700



Tritanopia

172.9470, 16.6870, 11.4630

Trichromacy



Original Color

173.3430, 15.6320, 14.0640

Protanomaly

171.9390, 1.9700, 8.3540

Deuteranomaly

172.2990, 9.7640, 10.2760

Tritanomaly

173.1750, 16.0450, 12.0850

Monochromacy



Original Color

173.3430, 15.6320, 14.0640

Achromatopsia

173.0000, -0.0000, 0.0000

Achromatomaly

173.0980, 5.7760, 5.4560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 173.3430, 15.6320, 14.0640 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(197, 160, 180)` looks like.

```
.text, #text, p{  
    color:rgb(197, 160, 180)  
}
```

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(197, 160, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 160, 180) }
```

Border

The CSS property to change the border of an element to YIQ 173.3430, 15.6320, 14.0640 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(197, 160, 180) }
```


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

```
.border{ border-color:rgb(197, 160, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 160, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 160, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 160, 180);  
box-shadow:4px 4px 4px 4px rgb(197, 160,  
180) }
```

Background

The CSS property to change the background color of an element to YIQ 173.3430, 15.6320, 14.0640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 160, 180) }
```

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

```
.background{ background-color: rgb(197,  
160, 180) }
```

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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