

Converting Colors

YIQ(175.0230, 19.5290, 15.0250)

Have a look what the booklet for
YIQ(175.0230, 19.5290, 15.0250)
contains.

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Color

**YIQ(175.0230, 19.5290,
15.0250)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA0B3
RGB	203, 160, 179
RGB Percent	80%, 63%, 70%
CMY	0.2038, 0.3726, 0.2980
CMYK	0.00, 0.21, 0.12, 0.20
HSL	333°, 29%, 71%
HSV	333°, 21%, 80%
XYZ	45.3425, 41.0913, 48.1979
YIQ	175.0230, 19.5290, 15.0250

Conversions

Conversions Part 2

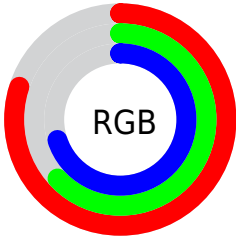
Format	Color
R _Y B	203, 160, 179
Decimal	13344947
CIE Lab	70.24, 18.96, -3.73
CIE LCh	70, 19.325, 348.858
Yxy	41.0913, 0.3368, 0.3052
Android (android.graphics.Color)	4291535027 (0xFFCBA0B3)
YUV	175.0230, 1.9607, 24.5358
Hunter-Lab	64.1025, 14.0816, 0.2923

Details

The YIQ color **175.0230, 19.5290, 15.0250** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **187.9770, -19.5290, -15.0250**, and the grayscale version is **175.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **229.2400, 17.4200, 14.7000**, and **122.0120, 18.0620, 14.0780** is the 20% darker color. If you saturate the color by 10%, you get **162.0290, 28.5600, 22.0640**, and if you desaturate by 10%, it is **188.0170, 10.4980, 7.9860**.

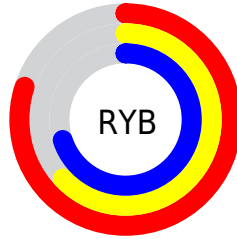
Distribution



Red (80%)

Green (63%)

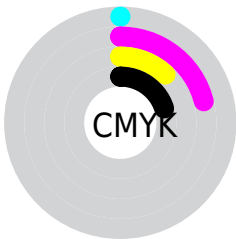
Blue (70%)



Red (80%)

Yellow (63%)

Blue (70%)

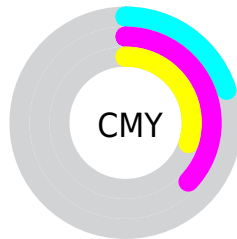


Cyan (0%)

Magenta (21%)

Yellow (12%)

Black (20%)



Cyan (20%)


Magenta (37%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 175.0230, 19.5290, 15.0250 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 175.0230, 19.5290, 15.0250 by changing the saturation by 10% instead.


 175.0230, 19.5290,
15.0250


 175.0230, 19.5290,
15.0250


255.0000, -0.0000,
-0.0000


 148.3110, 18.6580,
14.2900


 229.2400, 17.4200,
14.7000


 122.0120, 18.0620,
14.0780

 247.9560, 3.3000,
6.2760

 97.3000, 17.1910,
13.3430

 73.0010, 16.5950,
13.1310

 50.4030, 15.4030,
12.7070

 28.3920, 13.9360,
11.7600

 10.5230, 14.9450,

9.9930

0.0000, 0.0000,
0.0000

175.0230, 19.5290,
15.0250

175.0230, 19.5290,
15.0250

162.0290, 28.5600,
22.0640

188.0170, 10.4980,
7.9860

148.3340, 38.1870,
29.3150

201.7120, 0.8710,
0.7350

135.3400, 47.2180,
36.3540

214.7060, -8.1600,
-6.3040

122.3460, 56.2490,
43.3930

227.7000,
-17.1910, -13.3430

108.6510, 65.8760,
50.6440

237.2860,
-24.8930, -16.9330

■ 95.6570, 74.9070,
57.6830

■ 238.5400,
-28.4240, -13.5120

■ 82.6630, 83.9380,
64.7220

■ 239.4520,
-30.9920, -11.0240

■ 70.9570, 92.0980,
71.0260

Harmonies

Analogous

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



174.7100, 4.3530, 14.7290



175.0230, 19.5290, 15.0250



174.4660, 28.2870, 10.4870

Triad

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



175.0230, 19.5290, 15.0250



169.8960, 11.5560, -11.1960



166.2050, -37.3660, -5.6380

Complementary

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



175.0230, 19.5290, 15.0250



187.9770, -19.5290, -15.0250

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.



164.9570, -33.9720, -12.0840



175.0230, 19.5290, 15.0250



167.6920, -5.5450, -15.1530

Square

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



175.0230, 19.5290, 15.0250



171.7560, 23.9340, -4.2420



165.3080, -21.9590, -15.0390



168.9660, -29.0230, 2.8570

Rectangle

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



175.0230, 19.5290, 15.0250



174.0870, 30.6720, 5.8080



165.3080, -21.9590, -15.0390



165.6240, -37.2280, -8.1400

Sweetspot

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



175.0230, 19.5290, 15.0250



245.1690, 7.0140, 5.0460



172.0780, 0.5010, 18.4610



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.



175.0230, 19.5290, 15.0250



213.3280, 29.1560, 22.2760



174.0310, 25.0780, 8.0700



95.4460, 4.6760, 3.3640



57.9560, 75.5030, 57.8950



13.3000, 17.1910, 13.3430

Inverse Universe

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



175.0230, 19.5290, 15.0250



213.3280, 29.1560, 22.2760



188.9690, -25.0780, -8.0700



95.4460, 4.6760, 3.3640



57.9560, 75.5030, 57.8950



13.3000, 17.1910, 13.3430

Previews

White Background



This preview shows how the YIQ color 175.0230, 19.5290, 15.0250 looks on a white background.

Color Contrast Check

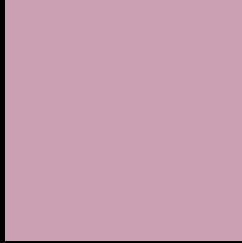
Large Text (above 18pt) WCAG AA × Fail

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 175.0230, 19.5290, 15.0250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

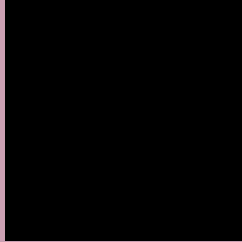
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 175.0230, 19.5290, 15.0250

Background



This preview shows how black text looks on a background with the YIQ color 175.0230, 19.5290, 15.0250.



This preview shows how white text looks on a background with the YIQ color 175.0230, 19.5290,

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

175.0230, 19.5290, 15.0250

Protanopia

172.7100, -4.8150, 4.6650

Deuteranopia

173.9350, 7.7930, 7.4490



Tritanopia

174.6270, 20.5840, 12.4240

Trichromacy



Original Color

175.0230, 19.5290, 15.0250

Protanomaly

173.6080, 4.4000, 8.3680

Deuteranomaly

173.9680, 12.1940, 10.2900

Tritanomaly

174.8550, 19.9420, 13.0460

Monochromacy



Original Color

175.0230, 19.5290, 15.0250

Achromatopsia

175.0000, -0.0000, -0.0000

Achromatomaly

175.1690, 7.0140, 5.0460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 175.0230, 19.5290, 15.0250 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(203, 160, 179)` looks like.

```
.text, #text, p{  
    color:rgb(203, 160, 179)  
}
```

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(203, 160, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 160, 179) }
```

Border

The CSS property to change the border of an element to YIQ 175.0230, 19.5290, 15.0250 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(203, 160, 179) }
```


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

```
.border{ border-color:rgb(203, 160, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 160, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 160, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 160, 179);  
box-shadow:4px 4px 4px 4px rgb(203, 160,  
179) }
```

Background

The CSS property to change the background color of an element to YIQ 175.0230, 19.5290, 15.0250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 160, 179) }
```

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

```
.background{ background-color: rgb(203,  
160, 179) }
```

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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