

Converting Colors

YIQ(150.9080, 12.4230, 11.6470)

Have a look what the booklet for
YIQ(150.9080, 12.4230, 11.6470)
contains.

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Color

**YIQ(150.9080, 12.4230,
11.6470)**

Conversions

Conversions Part 1

Format	Color
Hex	AA8C9D
RGB	170, 140, 157
RGB Percent	67%, 55%, 62%
CMY	0.3332, 0.4510, 0.3843
CMYK	0.00, 0.18, 0.08, 0.33
HSL	326°, 15%, 61%
HSV	326°, 18%, 67%
XYZ	32.0449, 29.7355, 35.9530
YIQ	150.9080, 12.4230, 11.6470

Conversions

Conversions Part 2

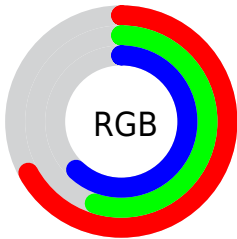
Format	Color
R _Y B	170, 140, 157
Decimal	11177117
CIE Lab	61.43, 14.27, -4.74
CIE LCh	61, 15.036, 341.608
Yxy	29.7355, 0.3279, 0.3043
Android (android.graphics.Color)	4289367197 (0xFFAA8C9D)
YUV	150.9080, 3.0034, 16.7437
Hunter-Lab	54.5303, 9.4682, -0.9200

Details

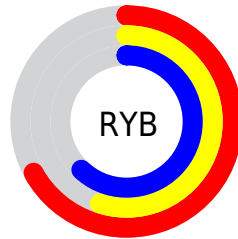
The YIQ color **150.9080, 12.4230, 11.6470** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **159.0920, -12.4230, -11.6470**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **205.3210, 12.6980, 12.1700**, and **100.1960, 11.5520, 10.9120** is the 20% darker color. If you saturate the color by 10%, you get **140.1310, 19.3450, 18.3610**, and if you desaturate by 10%, it is **161.6850, 5.5010, 4.9330**.

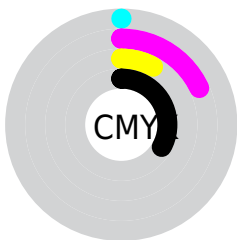
Distribution



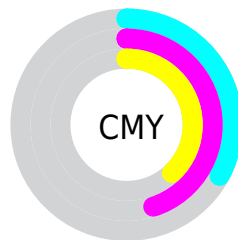
- Red (67%)
- Green (55%)
- Blue (62%)



- Red (67%)
- Yellow (55%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (8%)
- Black (33%)



- Cyan (33%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 150.9080, 12.4230, 11.6470 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 150.9080, 12.4230, 11.6470 by changing the saturation by 10% instead.

■ 150.9080, 12.4230,
11.6470

■ 150.9080, 12.4230,
11.6470

■ 255.0000, -0.0000,
-0.0000

■ 124.6090, 11.8270,
11.4350

■ 205.6200, 13.2940,
12.3820

■ 100.1960, 11.5520,
10.9120

■ 233.6200, 13.2940,
12.3820

■ 75.8970, 10.9560,
10.7000

■ 252.0650, 1.3750,
2.6150

■ 53.1850, 10.0850,
9.9650

■ 31.4730, 9.2140,
9.2300

■ 9.8970, 10.9560,
10.7000

■ 0.0000, 0.0000,

0.0000

■ 150.9080, 12.4230,
11.6470

■ 150.9080, 12.4230,
11.6470

■ 140.1310, 19.3450,
18.3610

■ 161.6850, 5.5010,
4.9330

■ 129.2400, 26.5880,
24.7640

■ 172.5760, -1.7420,
-1.4700

■ 118.4630, 33.5100,
31.4780

■ 183.3530, -8.6640,
-8.1840

■ 107.6860, 40.4320,
38.1920

■ 194.1300,
-15.5860, -14.8980

■ 96.7950, 47.6750,
44.5950

■ 205.0210,
-22.8290, -21.3010

■ 86.0180, 54.5970,
51.3090

■ 215.7980,
-29.7510, -28.0150

■ 75.1270, 61.8400,
57.7120

■ 224.3410,
-35.8940, -32.3260

■ 64.3500, 68.7620,
64.4260

■ 225.1390,
-38.1410, -30.1490

■ 61.7740, 70.5040,
65.8960

■ 225.9370,
-40.3880, -27.9720

Harmonies

Analogous

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



150.0360, 0.3190, 10.7430



150.9080, 12.4230, 11.6470



150.5190, 20.7680, 9.0880

Triad

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



150.9080, 12.4230, 11.6470



147.1180, 11.0510, -7.5490



143.8810, -27.6460, -5.5820

Complementary

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



150.9080, 12.4230, 11.6470



159.0920, -12.4230, -11.6470

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.



143.3990, -23.4730, -9.6250



150.9080, 12.4230, 11.6470



145.6650, -0.9150, -10.9550

Square

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



150.9080, 12.4230, 11.6470



148.7710, 19.5780, -2.3900



143.9070, -13.3400, -11.5480



146.0220, -23.4290, 0.5950

Rectangle

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



150.9080, 12.4230, 11.6470



150.1940, 23.0610, 6.0770



143.9070, -13.3400, -11.5480



143.8270, -27.5540, -7.2500

Sweetspot

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



150.9080, 12.4230, 11.6470



214.9730, 4.6300, 4.1980



147.3070, -1.8820, 12.0860



107.5490, 2.8880, 2.7280



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



150.9080, 12.4230, 11.6470



192.1310, 19.3450, 18.3610



149.1980, 17.2380, 6.9820



78.9620, 3.1630, 3.2510



53.8280, 61.2440, 57.5000



7.3480, 8.0680, 7.9720

Inverse Universe

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



150.9080, 12.4230, 11.6470



192.1310, 19.3450, 18.3610



160.8020, -17.2380, -6.9820



78.9620, 3.1630, 3.2510



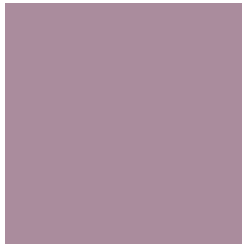
53.8280, 61.2440, 57.5000



7.3480, 8.0680, 7.9720

Previews

White Background



This preview shows how the YIQ color 150.9080, 12.4230, 11.6470 looks on a white background.

Color Contrast Check

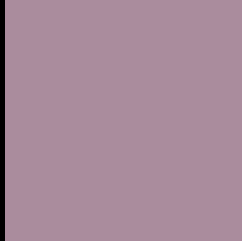
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.9080, 12.4230, 11.6470 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 × Fail

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

YIQ 150.9080, 12.4230, 11.6470

Background



This preview shows how black text looks on a background with the YIQ color 150.9080, 12.4230, 11.6470.



This preview shows how white text looks on a background with the YIQ color 150.9080, 12.4230,

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

150.9080, 12.4230, 11.6470

Protanopia

149.2970, -5.0900, 4.1420

Deuteranopia

149.8530, 5.0880, 6.9120



Tritanopia

150.6260, 13.1570, 9.3570

Trichromacy



Original Color

150.9080, 12.4230, 11.6470

Protanomaly

149.7000, 1.1450, 6.7850

Deuteranomaly

150.4620, 7.7470, 8.2830

Tritanomaly

150.8540, 12.5150, 9.9790

Monochromacy



Original Color

150.9080, 12.4230, 11.6470

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

150.9730, 4.6300, 4.1980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 150.9080, 12.4230, 11.6470 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(170, 140, 157)` looks like.

```
.text, #text, p{  
    color:rgb(170, 140, 157)  
}
```

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(170, 140, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 140, 157) }
```

Border

The CSS property to change the border of an element to YIQ 150.9080, 12.4230, 11.6470 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(170, 140, 157) }
```


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

```
.border{ border-color:rgb(170, 140, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 140, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 140, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 140, 157);  
box-shadow:4px 4px 4px 4px rgb(170, 140,  
157) }
```

Background

The CSS property to change the background color of an element to YIQ 150.9080, 12.4230, 11.6470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 140, 157) }
```

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

```
.background{ background-color: rgb(170,  
140, 157) }
```

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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