

Converting Colors

YIQ(151.4310, 27.3680, 21.6400)

Have a look what the booklet for
YIQ(151.4310, 27.3680, 21.6400)
contains.

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Color

**YIQ(151.4310, 27.3680,
21.6400)**

Conversions

Conversions Part 1

Format	Color
Hex	BF829E
RGB	191, 130, 158
RGB Percent	75%, 51%, 62%
CMY	0.2508, 0.4903, 0.3803
CMYK	0.00, 0.32, 0.17, 0.25
HSL	332°, 32%, 63%
HSV	332°, 32%, 75%
XYZ	35.6490, 29.5096, 36.1748
YIQ	151.4310, 27.3680, 21.6400

Conversions

Conversions Part 2

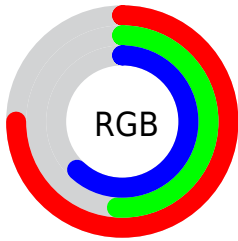
Format	Color
RYB	191, 130, 158
Decimal	12550814
CIELab	61.23, 27.70, -5.37
CIELCh	61, 28.216, 349.035
Yxy	29.5096, 0.3518, 0.2912
Android (android.graphics.Color)	4290740894 (0xFFBF829E)
YUV	151.4310, 3.2385, 34.7020
Hunter-Lab	54.3227, 22.0748, -1.4567

Details

The YIQ color **151.4310, 27.3680, 21.6400** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **169.5690, -27.3680, -21.6400**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **206.4420, 28.8350, 22.5870**, and **99.8220, 24.7090, 20.2690** is the 20% darker color. If you saturate the color by 10%, you get **139.1380, 35.8030, 28.4670**, and if you desaturate by 10%, it is **163.7240, 18.9330, 14.8130**.

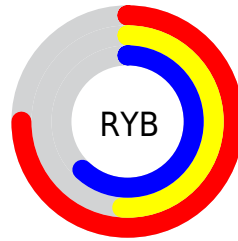
Distribution



Red (75%)

Green (51%)

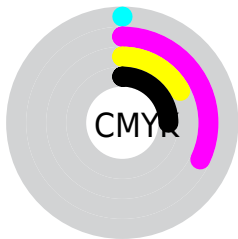
Blue (62%)



Red (75%)

Yellow (51%)

Blue (62%)

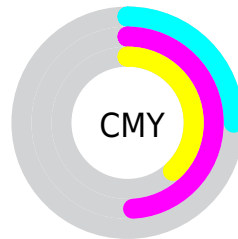


Cyan (0%)

Magenta (32%)

Yellow (17%)

Black (25%)



Cyan (25%)


Magenta (49%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 151.4310, 27.3680, 21.6400 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 151.4310, 27.3680, 21.6400 by changing the saturation by 10% instead.


 151.4310, 27.3680,
21.6400


 151.4310, 27.3680,
21.6400


255.0000, -0.0000,
-0.0000


 124.8330, 26.1760,
21.2160


 206.4420, 28.8350,
22.5870


 99.8220, 24.7090,
20.2690


 227.5760, 16.5940,
18.6580

 75.2240, 23.5170,
19.8450

 246.1950, 4.1250,
7.8450

 51.0390, 22.6000,
19.9440

 26.9680, 21.3620,
20.3540

 13.8980, 18.3830,
13.7670

 0.0000, 0.0000,

0.0000

151.4310, 27.3680,
21.6400

151.4310, 27.3680,
21.6400

139.1380, 35.8030,
28.4670

163.7240, 18.9330,
14.8130

126.7310, 44.5590,
34.9830

176.1310, 10.1770,
8.2970

114.4380, 52.9940,
41.8100

188.4240, 1.7420,
1.4700

102.1450, 61.4290,
48.6370

200.7170, -6.6930,
-5.3570

89.1510, 70.4600,
55.6760

213.7110,
-15.7240, -12.3960

76.8580, 78.8950,
62.5030

226.0040,
-24.1590, -19.2230

■ 67.1410, 85.5880,
67.8600

■ 233.0140,
-30.1190, -21.3430

■ 234.2680,
-33.6500, -17.9220

■ 235.4080,
-36.8600, -14.8120

Harmonies

Analogous

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



151.2960, 5.8190, 21.2030



151.4310, 27.3680, 21.6400



150.6740, 39.5650, 15.3490

Triad

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



151.4310, 27.3680, 21.6400



144.5880, 15.1790, -16.2850



135.3530, -61.3900, -10.7820

Complementary

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



151.4310, 27.3680, 21.6400



169.5690, -27.3680, -21.6400

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.



133.4210, -56.0700, -19.0940



151.4310, 27.3680, 21.6400



141.0350, -8.2490, -21.2170

Square

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



151.4310, 27.3680, 21.6400



146.9540, 32.0040, -7.3240



137.3340, -34.0160, -22.3040



142.3540, -44.7950, 2.3490

Rectangle

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



151.4310, 27.3680, 21.6400



149.8280, 41.7670, 8.4790



137.3340, -34.0160, -22.3040



133.9460, -61.8020, -14.3300

Sweetspot

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



151.4310, 27.3680, 21.6400



231.4300, 10.7730, 8.5090



146.8210, 0.0870, 25.9670



115.2830, 6.6930, 5.3570



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.



151.4310, 27.3680, 21.6400



186.1220, 41.9000, 33.6120



149.4130, 35.8060, 11.8860



88.1470, 4.0800, 3.1520



55.5640, 70.7350, 56.1990



10.8650, 13.9820, 10.9260

Inverse Universe

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



151.4310, 27.3680, 21.6400



186.1220, 41.9000, 33.6120



171.5870, -35.8060, -11.8860



88.1470, 4.0800, 3.1520



55.5640, 70.7350, 56.1990



10.8650, 13.9820, 10.9260

Previews

White Background



This preview shows how the YIQ color 151.4310, 27.3680, 21.6400 looks on a white background.

Color Contrast Check

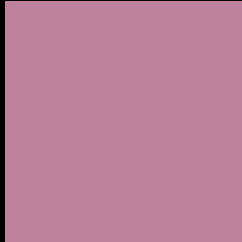
Large Text (above 18pt) WCAG AA ✓ Pass

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 151.4310, 27.3680, 21.6400 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 151.4310, 27.3680, 21.6400

Background



This preview shows how black text looks on a background with the YIQ color 151.4310, 27.3680, 21.6400.



This preview shows how white text looks on a background with the YIQ color 151.4310, 27.3680,

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

151.4310, 27.3680, 21.6400

Protanopia

148.9100, -8.2540, 6.4180

Deuteranopia

149.8530, 5.0880, 6.9120



Tritanopia

150.8840, 30.1660, 14.9820

Trichromacy



Original Color

151.4310, 27.3680, 21.6400

Protanomaly

150.0150, 4.8120, 11.9160

Deuteranomaly

150.6200, 13.2940, 12.3820

Tritanomaly

151.1660, 29.4320, 17.2720

Monochromacy



Original Color

151.4310, 27.3680, 21.6400

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

151.1310, 10.1770, 8.2970

CSS Examples

Text

The CSS property to change the color of the text to YIQ 151.4310, 27.3680, 21.6400 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(191, 130, 158)` looks like.

```
.text, #text, p{  
    color:rgb(191, 130, 158)  
}
```

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(191, 130, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 130, 158) }
```

Border

The CSS property to change the border of an element to YIQ 151.4310, 27.3680, 21.6400 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(191, 130, 158) }
```


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

```
.border{ border-color:rgb(191, 130, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 130, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 130, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 130, 158);  
box-shadow:4px 4px 4px 4px rgb(191, 130,  
158) }
```

Background

The CSS property to change the background color of an element to YIQ 151.4310, 27.3680, 21.6400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 130, 158) }
```

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

```
.background{ background-color: rgb(191,  
130, 158) }
```

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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