

Converting Colors

YIQ(151.4130, 27.7790, 30.7150)

Have a look what the booklet for
YIQ(151.4130, 27.7790, 30.7150)
contains.

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Color

**YIQ(151.4130, 27.7790,
30.7150)**

Conversions

Conversions Part 1

Format	Color
Hex	C57CAD
RGB	197, 124, 173
RGB Percent	77%, 49%, 68%
CMY	0.2272, 0.5138, 0.3215
CMYK	0.00, 0.37, 0.12, 0.23
HSL	320°, 39%, 63%
HSV	320°, 37%, 77%
XYZ	37.7880, 29.3028, 43.2089
YIQ	151.4130, 27.7790, 30.7150

Conversions

Conversions Part 2

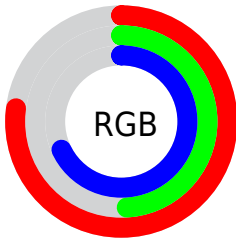
Format	Color
RYB	197, 124, 173
Decimal	12942509
CIELab	61.05, 35.55, -14.13
CIELCh	61, 38.258, 338.325
Yxy	29.3028, 0.3426, 0.2657
Android (android.graphics.Color)	4291132589 (0xFFC57CAD)
YUV	151.4130, 10.6424, 39.9798
Hunter-Lab	54.1321, 29.8745, -9.4335

Details

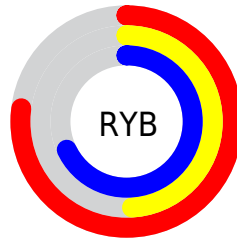
The YIQ color **151.4130, 27.7790, 30.7150** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **169.5870, -27.7790, -30.7150**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **206.7230, 29.8420, 31.8740**, and **99.1030, 25.7160, 29.5560** is the 20% darker color. If you saturate the color by 10%, you get **138.9890, 35.2050, 39.3090**, and if you desaturate by 10%, it is **163.8370, 20.3530, 22.1210**.

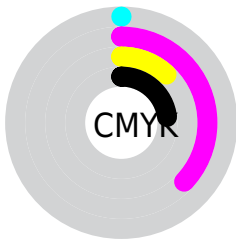
Distribution



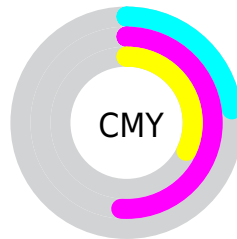
- Red (77%)
- Green (49%)
- Blue (68%)



- Red (77%)
- Yellow (49%)
- Blue (68%)



- Cyan (0%)
- Magenta (37%)
- Yellow (12%)
- Black (23%)





- Cyan (23%)
- Magenta (51%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 151.4130, 27.7790, 30.7150 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 151.4130, 27.7790, 30.7150 by changing the saturation by 10% instead.


 151.4130, 27.7790,
30.7150


 151.4130, 27.7790,
30.7150


255.0000, -0.0000,
-0.0000

 124.7010, 26.9080,
29.9800


 206.7230, 29.8420,
31.8740


 99.1030, 25.7160,
29.5560


 226.2370, 13.4750,
25.6270

 74.0920, 24.2490,
28.6090

 242.6730, 5.7750,
10.9830

 49.2060, 23.9280,
28.9200

 24.7220, 22.4150,
28.8070

 16.1630, 16.3190,
18.1350

 0.0000, 0.0000,

0.0000

151.4130, 27.7790,
30.7150

151.4130, 27.7790,
30.7150

138.9890, 35.2050,
39.3090

163.8370, 20.3530,
22.1210

127.0380, 42.6770,
47.0690

175.7880, 12.8810,
14.3610

114.6140, 50.1030,
55.6630

188.2120, 5.4550,
5.7670

102.0760, 57.8500,
63.9460

200.7500, -2.2920,
-2.5160

89.6520, 65.2760,
72.5400

213.1740, -9.7180,
-11.1100

77.7010, 72.7480,
80.3000

225.1250,
-17.1900, -18.8700

73.9510, 75.0400,
82.8160

233.4400,
-22.6910, -23.8030

234.2380,
-24.9380, -21.6260

234.9220,
-26.8640, -19.7600

Harmonies

Analogous

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



150.7820, -4.1770, 26.1510



151.4130, 27.7790, 30.7150



149.6740, 48.7330, 25.4130

Triad

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



151.4130, 27.7790, 30.7150



143.7220, 29.3010, -18.9150



117.1130, -105.1730, -26.7810

Complementary

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



151.4130, 27.7790, 30.7150



169.5870, -27.7790, -30.7150

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.



114.6390, -95.4510, -37.7790



151.4130, 27.7790, 30.7150



140.1250, 0.0050, -27.6350

Square

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



151.4130, 27.7790, 30.7150



146.6200, 47.6840, -5.1480



133.0960, -36.5820, -30.8700



127.3360, -89.0830, -10.0030

Rectangle

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



151.4130, 27.7790, 30.7150



148.6280, 54.3740, 16.7900



133.0960, -36.5820, -30.8700



116.5600, -102.2380, -30.4140

Sweetspot

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



151.4130, 27.7790, 30.7150



237.5380, 10.5890, 11.8450



139.1990, -9.7250, 27.5790



117.3370, 6.6010, 7.0250



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.



151.4130, 27.7790, 30.7150



183.1630, 43.8230, 48.3270



147.3090, 39.3350, 19.5190



93.3750, 3.4380, 3.7740



61.2770, 61.8380, 68.7660



13.5000, 13.7520, 15.0960

Inverse Universe

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



151.4130, 27.7790, 30.7150



183.1630, 43.8230, 48.3270



173.6910, -39.3350, -19.5190



93.3750, 3.4380, 3.7740



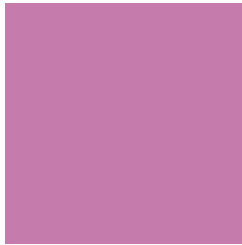
61.2770, 61.8380, 68.7660



13.5000, 13.7520, 15.0960

Previews

White Background



This preview shows how the YIQ color 151.4130, 27.7790, 30.7150 looks on a white background.

Color Contrast Check

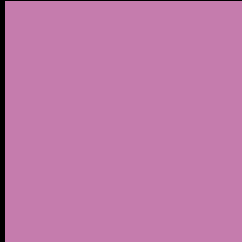
Large Text (above 18pt) WCAG AA ✓ Pass

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 151.4130, 27.7790, 30.7150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

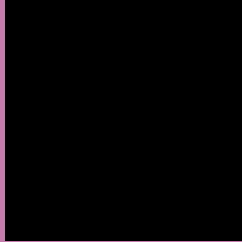
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 151.4130, 27.7790, 30.7150

Background



This preview shows how black text looks on a background with the YIQ color 151.4130, 27.7790, 30.7150.



This preview shows how white text looks on a background with the YIQ color 151.4130, 27.7790,

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

151.4130, 27.7790, 30.7150

Protanopia

148.0970, -18.8460, 11.1540

Deuteranopia

149.2420, -3.2570, 9.4710



Tritanopia

149.9770, 34.3380, 16.4660

Trichromacy



Original Color

151.4130, 27.7790, 30.7150

Protanomaly

149.4090, -1.9290, 18.4470

Deuteranomaly

150.0310, 7.8830, 16.8350

Tritanomaly

150.4700, 31.6320, 21.4560

Monochromacy



Original Color

151.4130, 27.7790, 30.7150

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

151.1250, 10.3140, 11.3220

CSS Examples

Text

The CSS property to change the color of the text to YIQ 151.4130, 27.7790, 30.7150 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, 124, 173)` looks like.

```
.text, #text, p{  
    color:rgb(197, 124, 173)  
}
```

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, 124, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 124, 173) }
```

Border

The CSS property to change the border of an element to YIQ 151.4130, 27.7790, 30.7150 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, 124, 173) }
```


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

```
.border{ border-color:rgb(197, 124, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 124, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 124, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 124, 173);  
box-shadow:4px 4px 4px 4px rgb(197, 124,  
173) }
```

Background

The CSS property to change the background color of an element to YIQ 151.4130, 27.7790, 30.7150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 124, 173) }
```

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

```
.background{ background-color: rgb(197,  
124, 173) }
```

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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