

Converting Colors

YIQ(155.0540, 27.4120, 31.8600)

Have a look what the booklet for
YIQ(155.0540, 27.4120, 31.8600)
contains.

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Color

**YIQ(155.0540, 27.4120,
31.8600)**

Conversions

Conversions Part 1

Format	Color
Hex	C97FB3
RGB	201, 127, 179
RGB Percent	79%, 50%, 70%
CMY	0.2116, 0.5021, 0.2980
CMYK	0.00, 0.37, 0.11, 0.21
HSL	318°, 41%, 64%
HSV	318°, 37%, 79%
XYZ	39.8255, 30.8510, 46.5129
YIQ	155.0540, 27.4120, 31.8600

Conversions

Conversions Part 2

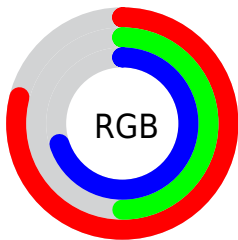
Format	Color
R_{YB}	201, 127, 179
Decimal	13205427
CIE _{Lab}	62.38, 36.30, -15.49
CIE _{LCh}	62, 39.462, 336.895
Yxy	30.8510, 0.3398, 0.2633
Android (android.graphics.Color)	4291395507 (0xFFC97FB3)
YUV	155.0540, 11.8054, 40.2946
Hunter-Lab	55.5437, 30.7853, -10.7695

Details

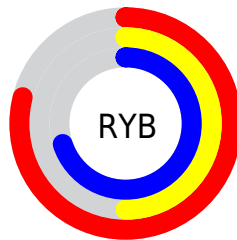
The YIQ color **155.0540, 27.4120, 31.8600** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **172.9460, -27.4120, -31.8600**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **209.2820, 26.7700, 32.4820**, and **102.6300, 25.6700, 30.3900** is the 20% darker color. If you saturate the color by 10%, you get **142.6300, 34.8380, 40.4540**, and if you desaturate by 10%, it is **167.4780, 19.9860, 23.2660**.

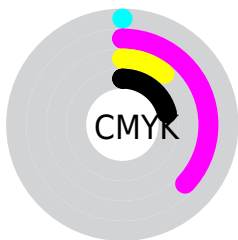
Distribution



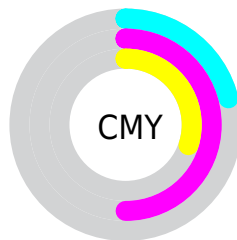
- Red (79%)
- Green (50%)
- Blue (70%)



- Red (79%)
- Yellow (50%)
- Blue (70%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (21%)



- Cyan (21%)
- Magenta (50%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.0540, 27.4120, 31.8600 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 155.0540, 27.4120, 31.8600 by changing the saturation by 10% instead.

155.0540, 27.4120,
31.8600

155.0540, 27.4120,
31.8600

255.0000, -0.0000,
-0.0000

128.3420, 26.5410,
31.1250

209.2820, 26.7700,
32.4820

102.6300, 25.6700,
30.3900

227.9980, 12.6500,
24.0580

77.0320, 24.4780,
29.9660

244.4340, 4.9500,
9.4140

51.8470, 23.5610,
30.0650

26.4880, 23.1940,
31.2100

17.5160, 16.8230,
20.0150

2.4780, 1.6500,

3.1380

0.0000, 0.0000,
0.0000

155.0540, 27.4120,
31.8600

155.0540, 27.4120,
31.8600

142.6300, 34.8380,
40.4540

167.4780, 19.9860,
23.2660

130.2060, 42.2640,
49.0480

179.9020, 12.5600,
14.6720

117.7820, 49.6900,
57.6420

192.3260, 5.1340,
6.0780

105.3580, 57.1160,
66.2360

204.7500, -2.2920,
-2.5160

92.3470, 64.8170,
75.3530

217.7610, -9.9930,
-11.6330

■ 79.9230, 72.2430,
83.9470

■ 230.1850,
-17.4190, -20.2270

■ 76.1730, 74.5350,
86.4630

■ 234.9780,
-21.2700, -22.0220

■ 235.6620,
-23.1960, -20.1560

■ 236.3460,
-25.1220, -18.2900

Harmonies

Analogous

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



154.5260, -6.3320, 26.6600



155.0540, 27.4120, 31.8600



153.5000, 49.2830, 26.4590

Triad

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



155.0540, 27.4120, 31.8600



147.0920, 31.1350, -19.1130



120.5040, -107.8320, -28.1520

Complementary

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



155.0540, 27.4120, 31.8600



172.9460, -27.4120, -31.8600

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.



117.2150, -97.1930, -39.2490



155.0540, 27.4120, 31.8600



143.3810, 2.1600, -28.1440

Square

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



155.0540, 27.4120, 31.8600



149.8160, 50.0680, -4.3000



136.4550, -36.2150, -32.0150



126.7800, -99.2610, -12.7730

Rectangle

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



155.0540, 27.4120, 31.8600



152.0520, 56.1160, 18.2600



136.4550, -36.2150, -32.0150



119.8370, -104.5760, -32.0960

Sweetspot

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



155.0540, 27.4120, 31.8600



237.6520, 10.2680, 12.1560



141.7150, -11.2380, 27.4660



117.4510, 6.2800, 7.3360



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.



155.0540, 27.4120, 31.8600



185.4940, 41.3930, 48.3130



150.9500, 38.9680, 20.6640



93.3750, 3.4380, 3.7740



61.8470, 60.2330, 70.3210



13.6140, 13.4310, 15.4070

Inverse Universe

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



155.0540, 27.4120, 31.8600



185.4940, 41.3930, 48.3130



177.0500, -38.9680, -20.6640



93.3750, 3.4380, 3.7740



61.8470, 60.2330, 70.3210



13.6140, 13.4310, 15.4070

Previews

White Background



This preview shows how the YIQ color 155.0540, 27.4120, 31.8600 looks on a white background.

Color Contrast Check

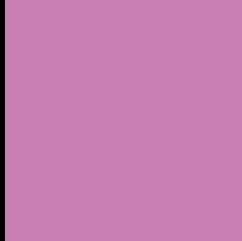
Large Text (above 18pt) WCAG AA × Fail

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 155.0540, 27.4120, 31.8600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

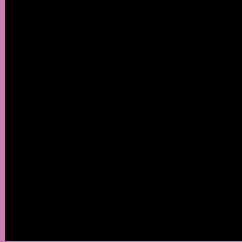
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.0540, 27.4120, 31.8600

Background



This preview shows how black text looks on a background with the YIQ color 155.0540, 27.4120, 31.8600.



This preview shows how white text looks on a background with the YIQ color 155.0540, 27.4120,

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

155.0540, 27.4120, 31.8600

Protanopia

152.1400, -20.4050, 11.8750

Deuteranopia

152.2850, -4.8160, 10.1920



Tritanopia

153.9770, 34.3380, 16.4660

Trichromacy



Original Color

155.0540, 27.4120, 31.8600

Protanomaly

153.3380, -3.1670, 18.8570

Deuteranomaly

153.3730, 6.9200, 17.7680

Tritanomaly

153.9970, 31.5860, 22.2900

Monochromacy



Original Color

155.0540, 27.4120, 31.8600

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.2390, 9.9930, 11.6330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.0540, 27.4120, 31.8600 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(201, 127, 179)` looks like.

```
.text, #text, p{  
    color:rgb(201, 127, 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(201, 127, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 127, 179) }
```

Border

The CSS property to change the border of an element to YIQ 155.0540, 27.4120, 31.8600 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(201, 127, 179) }
```


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

```
.border{ border-color:rgb(201, 127, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 127, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 127, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 127, 179);  
box-shadow:4px 4px 4px 4px rgb(201, 127,  
179) }
```

Background

The CSS property to change the background color of an element to YIQ 155.0540, 27.4120, 31.8600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 127, 179) }
```

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

```
.background{ background-color: rgb(201,  
127, 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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