

Converting Colors

YIQ(155.9280, 18.8390, 27.5350)

Have a look what the booklet for
YIQ(155.9280, 18.8390, 27.5350)
contains.

YIQ(155.9280, 18.8390, 27.5350)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(155.9280, 18.8390,
27.5350)**

Conversions

Conversions Part 1

Format	Color
Hex	BF85B6
RGB	191, 133, 182
RGB Percent	75%, 52%, 71%
CMY	0.2508, 0.4785, 0.2862
CMYK	0.00, 0.30, 0.05, 0.25
HSL	309°, 31%, 64%
HSV	309°, 30%, 75%
XYZ	38.3253, 31.2281, 48.2687
YIQ	155.9280, 18.8390, 27.5350

Conversions

Conversions Part 2

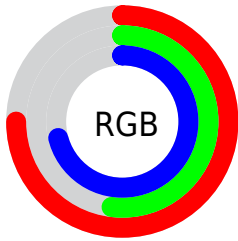
Format	Color
RYB	191, 133, 182
Decimal	12551606
CIELab	62.70, 30.17, -16.81
CIELCh	63, 34.534, 330.874
Yxy	31.2281, 0.3253, 0.2650
Android (android.graphics.Color)	4290741686 (0xFFBF85B6)
YUV	155.9280, 12.8535, 30.7581
Hunter-Lab	55.8821, 24.6259, -12.0948

Details

The YIQ color **155.9280, 18.8390, 27.5350** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **168.0720, -18.8390, -27.5350**, and the grayscale version is **156.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **211.0530, 19.9850, 28.7930**, and **103.8030, 17.6930, 26.2770** is the 20% darker color. If you saturate the color by 10%, you get **144.4330, 25.0270, 36.5390**, and if you desaturate by 10%, it is **167.4230, 12.6510, 18.5310**.

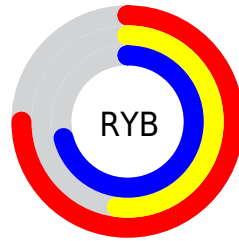
Distribution



Red (75%)

Green (52%)

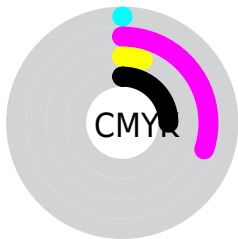
Blue (71%)



Red (75%)

Yellow (52%)

Blue (71%)

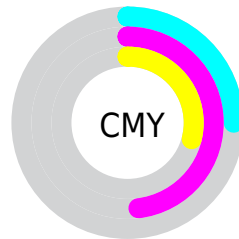


Cyan (0%)

Magenta (30%)

Yellow (5%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.9280, 18.8390, 27.5350 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 155.9280, 18.8390, 27.5350 by changing the saturation by 10% instead.

155.9280, 18.8390,
27.5350

155.9280, 18.8390,
27.5350

255.0000, -0.0000,
-0.0000

129.2160, 17.9680,
26.8000

211.0530, 19.9850,
28.7930

103.8030, 17.6930,
26.2770

231.5200, 11.0000,
20.9200

79.0910, 16.8220,
25.5420

247.9560, 3.3000,
6.2760

55.0800, 15.3550,
24.5950

31.1940, 15.0340,
24.9060

15.9500, 12.6050,
19.3650

1.1400, -3.2100,

3.1100

■ 0.0000, 0.0000,
0.0000

■ 155.9280, 18.8390,
27.5350

■ 155.9280, 18.8390,
27.5350

■ 144.4330, 25.0270,
36.5390

■ 167.4230, 12.6510,
18.5310

■ 132.9380, 31.2150,
45.5430

■ 178.9180, 6.4630,
9.5270

■ 121.4430, 37.4030,
54.5470

■ 190.4130, 0.2750,
0.5230

■ 109.9480, 43.5910,
63.5510

■ 201.9080, -5.9130,
-8.4810

■ 97.8660, 50.0540,
73.0780

■ 213.9900,
-12.3760, -18.0080

86.3710, 56.2420,
82.0820

225.4850,
-18.5640, -27.0120

75.4630, 62.1550,
90.5630

229.9360,
-21.4520, -29.7400

230.2780,
-22.4150, -28.8070

230.6200,
-23.3780, -27.8740

Harmonies

Analogous

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



153.8410, -11.8330, 21.7270



155.9280, 18.8390, 27.5350



154.9550, 40.5720, 24.6360

Triad

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



155.9280, 18.8390, 27.5350



149.4390, 31.7760, -14.2080



124.1590, -93.6190, -26.9230

Complementary

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



155.9280, 18.8390, 27.5350



168.0720, -18.8390, -27.5350

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.



133.8840, -59.2320, -27.8720



155.9280, 18.8390, 27.5350



146.0660, 7.6610, -23.2110

Square

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



155.9280, 18.8390, 27.5350



151.4830, 46.8120, -0.3560



141.1470, -23.4240, -27.0400



134.7840, -78.7210, -10.5690

Rectangle

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



155.9280, 18.8390, 27.5350



154.0450, 48.8260, 18.2180



141.1470, -23.4240, -27.0400



127.1940, -83.5320, -28.0120

Sweetspot

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



155.9280, 18.8390, 27.5350



233.7440, 7.0130, 10.5730



142.3030, -13.2540, 19.9460



116.5540, 4.4920, 6.7000



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.



155.9280, 18.8390, 27.5350



193.1610, 28.9690, 42.1930



152.6220, 28.1480, 18.5160



88.6030, 2.7960, 4.3960



62.5180, 51.1540, 75.1700



12.2330, 10.1300, 14.6580

Inverse Universe

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



155.9280, 18.8390, 27.5350



193.1610, 28.9690, 42.1930



171.3780, -28.1480, -18.5160



88.6030, 2.7960, 4.3960



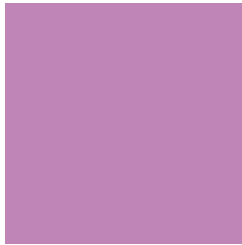
62.5180, 51.1540, 75.1700



12.2330, 10.1300, 14.6580

Previews

White Background



This preview shows how the YIQ color 155.9280, 18.8390, 27.5350 looks on a white background.

Color Contrast Check

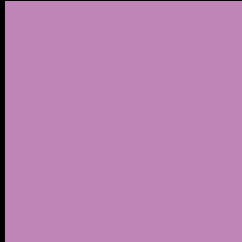
Large Text (above 18pt) WCAG AA × Fail

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 155.9280, 18.8390, 27.5350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

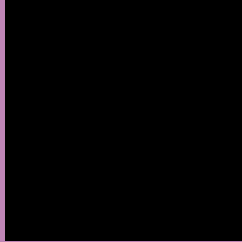
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.9280, 18.8390, 27.5350

Background



This preview shows how black text looks on a background with the YIQ color 155.9280, 18.8390, 27.5350.



This preview shows how white text looks on a background with the YIQ color 155.9280, 18.8390,

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

155.9280, 18.8390, 27.5350

Protanopia

152.3250, -19.4880, 11.7760

Deuteranopia

153.3280, -6.3750, 10.9130



Tritanopia

154.6060, 25.0770, 13.5970

Trichromacy



Original Color

155.9280, 18.8390, 27.5350

Protanomaly

153.7290, -5.8260, 17.4860

Deuteranomaly

154.3940, 2.4270, 16.5950

Tritanomaly

155.0990, 22.3710, 18.5870

Monochromacy



Original Color

155.9280, 18.8390, 27.5350

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

156.2170, 7.0590, 9.7390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.9280, 18.8390, 27.5350 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, 133, 182)` looks like.

```
.text, #text, p{  
    color:rgb(191, 133, 182)  
}
```

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, 133, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 133, 182) }
```

Border

The CSS property to change the border of an element to YIQ 155.9280, 18.8390, 27.5350 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, 133, 182) }
```


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

```
.border{ border-color:rgb(191, 133, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 133, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 133, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 133, 182);  
box-shadow:4px 4px 4px 4px rgb(191, 133,  
182) }
```

Background

The CSS property to change the background color of an element to YIQ 155.9280, 18.8390, 27.5350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 133, 182) }
```

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

```
.background{ background-color: rgb(191,  
133, 182) }
```

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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