

Converting Colors

YIQ(124.2910, 13.3830, 27.2950)

Have a look what the booklet for
YIQ(124.2910, 13.3830, 27.2950)
contains.

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Color

**YIQ(124.2910, 13.3830,
27.2950)**

Conversions

Conversions Part 1

Format	Color
Hex	9A679C
RGB	154, 103, 156
RGB Percent	60%, 40%, 61%
CMY	0.3959, 0.5961, 0.3882
CMYK	0.01, 0.34, 0.00, 0.39
HSL	298°, 21%, 51%
HSV	298°, 34%, 61%
XYZ	24.1831, 18.9706, 33.8410
YIQ	124.2910, 13.3830, 27.2950

Conversions

Conversions Part 2

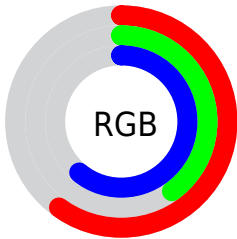
Format	Color
RYB	154, 103, 156
Decimal	10119068
CIELab	50.65, 29.53, -20.56
CIELCh	51, 35.984, 325.162
Yxy	18.9706, 0.3141, 0.2464
Android (android.graphics.Color)	4288309148 (0xFF9A679C)
YUV	124.2910, 15.6325, 26.0548
Hunter-Lab	43.5552, 22.8866, -15.5777

Details

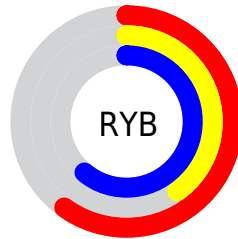
The YIQ color **124.2910, 13.3830, 27.2950** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **134.7090, -13.3830, -27.2950**, and the grayscale version is **124.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **177.5300, 14.2080, 28.8640**, and **74.1660, 12.2370, 26.0370** is the 20% darker color. If you saturate the color by 10%, you get **114.6000, 17.1870, 35.4510**, and if you desaturate by 10%, it is **133.9820, 9.5790, 19.1390**.

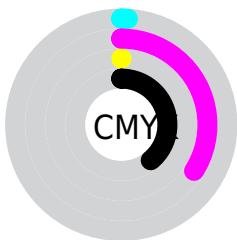
Distribution



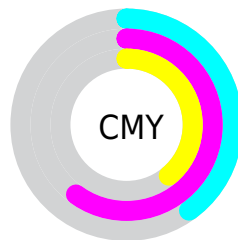
- Red (60%)
- Green (40%)
- Blue (61%)



- Red (60%)
- Yellow (40%)
- Blue (61%)



- Cyan (1%)
- Magenta (34%)
- Yellow (0%)
- Black (39%)



- Cyan (40%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.2910, 13.3830, 27.2950 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 124.2910, 13.3830, 27.2950 by changing the saturation by 10% instead.

124.2910, 13.3830,
27.2950

124.2910, 13.3830,
27.2950

255.0000, -0.0000,
-0.0000

98.8780, 13.1080,
26.7720

177.5300, 14.2080,
28.8640

74.1660, 12.2370,
26.0370

205.2420, 15.0790,
29.5990

50.3400, 11.6870,
24.9910

228.5850, 12.3750,
23.5350

26.4540, 11.3660,
25.3020

245.0210, 4.6750,
8.8910

14.2700, 8.7080,
18.4040

1.2540, -3.5310,
3.4210

0.0000, 0.0000,

0.0000

124.2910, 13.3830,
27.2950

124.2910, 13.3830,
27.2950

114.6000, 17.1870,
35.4510

133.9820, 9.5790,
19.1390

105.7950, 21.3120,
43.2960

142.7870, 5.4540,
11.2940

96.1040, 25.1160,
51.4520

152.4780, 1.6500,
3.1380

87.2990, 29.2410,
59.2970

161.2830, -2.4750,
-4.7070

77.6080, 33.0450,
67.4530

170.9740, -6.2790,
-12.8630

68.2160, 37.4450,
75.8210

180.6650,
-10.0830, -21.0190

■ 62.6340, 39.3240,
80.3160

■ 189.4700,
-14.2080, -28.8640

■ 199.1610,
-18.0120, -37.0200

■ 207.9660,
-22.1370, -44.8650

Harmonies

Analogous

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



121.6660, -18.7100, 19.7060



124.2910, 13.3830, 27.2950



123.1550, 37.1330, 26.3890

Triad

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



124.2910, 13.3830, 27.2950



118.3470, 35.0310, -12.6250



96.4760, -84.2660, -25.7220

Complementary

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



124.2910, 13.3830, 27.2950



134.7090, -13.3830, -27.2950

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.



97.6120, -64.4580, -32.2820



124.2910, 13.3830, 27.2950



115.5180, 12.2000, -22.8720

Square

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



124.2910, 13.3830, 27.2950



120.2490, 47.5910, 2.0470



110.6700, -17.6470, -27.1110



97.4510, -91.1450, -16.6890

Rectangle

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



124.2910, 13.3830, 27.2950



121.9570, 46.2580, 20.7060



110.6700, -17.6470, -27.1110



95.3360, -81.0560, -28.8320

Sweetspot

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



124.2910, 13.3830, 27.2950



191.9610, 4.9040, 10.2480



110.8030, -17.8380, 14.9140



94.9560, 3.3000, 6.2760



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



124.2910, 13.3830, 27.2950



153.7950, 21.3120, 43.2960



122.1530, 22.2790, 20.2550



74.3040, 2.2000, 4.1840



57.5640, 36.3450, 73.7290



6.1950, 4.1250, 7.8450

Inverse Universe

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



119.0750, 30.9460, 11.8580



145.4580, 49.1010, 18.7410



136.8470, -22.2790, -20.2550



73.3920, 4.7680, 1.6960



43.3270, 83.6230, 31.8710



4.5990, 8.6190, 3.4910

Previews

White Background



This preview shows how the YIQ color 124.2910, 13.3830, 27.2950 looks on a white background.

Color Contrast Check

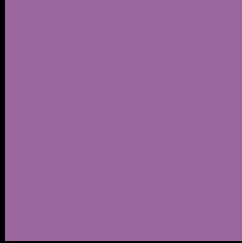
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.2910, 13.3830, 27.2950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

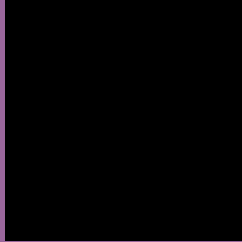
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.2910, 13.3830, 27.2950

Background



This preview shows how black text looks on a background with the YIQ color 124.2910, 13.3830, 27.2950.



This preview shows how white text looks on a background with the YIQ color 124.2910, 13.3830,

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

124.2910, 13.3830, 27.2950

Protanopia

120.6990, -23.4770, 12.4830

Deuteranopia

121.9790, -12.7020, 9.9380



Tritanopia

122.6870, 20.3550, 11.0670

Trichromacy



Original Color

124.2910, 13.3830, 27.2950

Protanomaly

121.8040, -10.4110, 17.9810

Deuteranomaly

122.7570, -3.0290, 16.3550

Tritanomaly

123.0060, 18.1990, 17.1030

Monochromacy



Original Color

124.2910, 13.3830, 27.2950

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

123.9610, 4.9040, 10.2480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.2910, 13.3830, 27.2950 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(154, 103, 156)` looks like.

```
.text, #text, p{  
    color:rgb(154, 103, 156)  
}
```

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(154, 103, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 103, 156) }
```

Border

The CSS property to change the border of an element to YIQ 124.2910, 13.3830, 27.2950 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(154, 103, 156) }
```


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

```
.border{ border-color:rgb(154, 103, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 103, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 103, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 103, 156);  
box-shadow:4px 4px 4px 4px rgb(154, 103,  
156) }
```

Background

The CSS property to change the background color of an element to YIQ 124.2910, 13.3830, 27.2950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 103, 156) }
```

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

```
.background{ background-color: rgb(154,  
103, 156) }
```

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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