

Converting Colors

YIQ(154.7240, 18.9330, 14.8130)

Have a look what the booklet for
YIQ(154.7240, 18.9330, 14.8130)
contains.

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Color

**YIQ(154.7240, 18.9330,
14.8130)**

Conversions

Conversions Part 1

Format	Color
Hex	B68C9F
RGB	182, 140, 159
RGB Percent	71%, 55%, 62%
CMY	0.2862, 0.4510, 0.3764
CMYK	0.00, 0.23, 0.13, 0.29
HSL	333°, 22%, 63%
HSV	333°, 23%, 71%
XYZ	34.9330, 31.2033, 36.9896
YIQ	154.7240, 18.9330, 14.8130

Conversions

Conversions Part 2

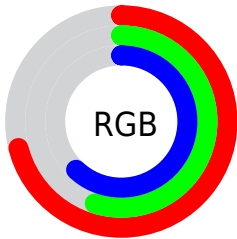
Format	Color
R_{YB}	182, 140, 159
Decimal	11963551
CIE _{Lab}	62.68, 19.02, -3.90
CIE _{LCh}	63, 19.416, 348.416
Yxy	31.2033, 0.3387, 0.3026
Android (android.graphics.Color)	4290153631 (0xFFB68C9F)
YUV	154.7240, 2.1081, 23.9211
Hunter-Lab	55.8599, 13.8733, -0.1590

Details

The YIQ color **154.7240, 18.9330, 14.8130** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **167.2760, -18.9330, -14.8130**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **209.4360, 19.8040, 15.5480**, and **103.7130, 17.4660, 13.8660** is the 20% darker color. If you saturate the color by 10%, you get **143.0180, 27.0930, 21.1170**, and if you desaturate by 10%, it is **166.4300, 10.7730, 8.5090**.

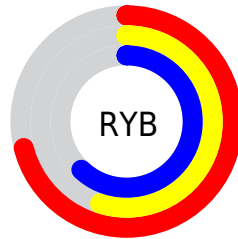
Distribution



Red (71%)

Green (55%)

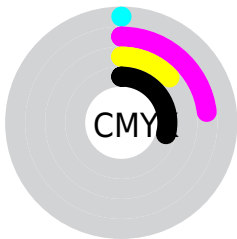
Blue (62%)



Red (71%)

Yellow (55%)

Blue (62%)

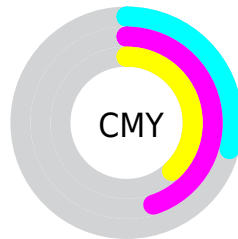


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (29%)



Cyan (29%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 154.7240, 18.9330, 14.8130 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 154.7240, 18.9330, 14.8130 by changing the saturation by 10% instead.


 154.7240, 18.9330,
14.8130


 154.7240, 18.9330,
14.8130


255.0000, -0.0000,
-0.0000

 128.4250, 18.3370,
14.6010


 209.4360, 19.8040,
15.5480


 103.7130, 17.4660,
13.8660


 234.1470, 13.2480,
13.2160

 79.0010, 16.5950,
13.1310

 252.0650, 1.3750,
2.6150

 55.4030, 15.4030,
12.7070

 33.8050, 14.2110,
12.2830

 12.5170, 15.0820,
13.0180

 0.0000, 0.0000,

0.0000

154.7240, 18.9330,
14.8130

154.7240, 18.9330,
14.8130

143.0180, 27.0930,
21.1170

166.4300, 10.7730,
8.5090

131.3120, 35.2530,
27.4210

178.1360, 2.6130,
2.2050

119.0190, 43.6880,
34.2480

190.4290, -5.8220,
-4.6220

107.3130, 51.8480,
40.5520

202.1350,
-13.9820, -10.9260

95.6070, 60.0080,
46.8560

213.8410,
-22.1420, -17.2300

83.9010, 68.1680,
53.1600

225.5470,
-30.3020, -23.5340

■ 72.1950, 76.3280,
59.4640

■ 230.2090,
-35.1620, -23.5620

■ 63.7660, 82.1500,
64.0860

■ 231.3490,
-38.3720, -20.4520

■ 232.4890,
-41.5820, -17.3420

Harmonies

Analogous

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



154.4110, 3.7570, 14.5170



154.7240, 18.9330, 14.8130



154.1670, 27.6910, 10.2750

Triad

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



154.7240, 18.9330, 14.8130



150.0100, 11.2350, -10.8850



145.5040, -36.7700, -5.4260

Complementary

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



154.7240, 18.9330, 14.8130



167.2760, -18.9330, -14.8130

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.



144.0710, -34.2930, -11.7730



154.7240, 18.9330, 14.8130



147.4040, -4.6740, -14.4180

Square

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



154.7240, 18.9330, 14.8130



151.4570, 23.3380, -4.4540



145.6070, -21.3630, -14.8270



148.8520, -28.7020, 2.5460

Rectangle

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



154.7240, 18.9330, 14.8130



153.3150, 30.0300, 6.4300



145.6070, -21.3630, -14.8270



144.6240, -37.2280, -8.1400

Sweetspot

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



154.7240, 18.9330, 14.8130



226.5820, 7.2890, 5.5690



151.3660, -0.3700, 17.7260



113.5600, 4.3550, 3.6750



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



154.7240, 18.9330, 14.8130



194.1540, 29.7060, 23.3220



153.1450, 24.7570, 8.3810



86.1470, 4.0800, 3.1520



54.6240, 70.5060, 54.8420



9.8540, 12.5150, 9.9790

Inverse Universe

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



154.7240, 18.9330, 14.8130



194.1540, 29.7060, 23.3220



168.8550, -24.7570, -8.3810



86.1470, 4.0800, 3.1520



54.6240, 70.5060, 54.8420



9.8540, 12.5150, 9.9790

Previews

White Background



This preview shows how the YIQ color 154.7240, 18.9330, 14.8130 looks on a white background.

Color Contrast Check

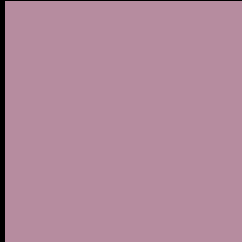
Large Text (above 18pt) WCAG AA × Fail

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 154.7240, 18.9330, 14.8130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

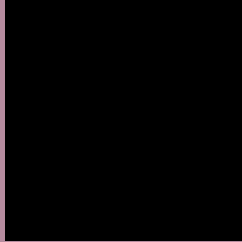
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 154.7240, 18.9330, 14.8130

Background



This preview shows how black text looks on a background with the YIQ color 154.7240, 18.9330, 14.8130.



This preview shows how white text looks on a background with the YIQ color 154.7240, 18.9330,

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

154.7240, 18.9330, 14.8130

Protanopia

152.7100, -4.8150, 4.6650

Deuteranopia

153.3370, 6.6010, 7.0250



Tritanopia

154.2140, 20.3090, 11.9010

Trichromacy



Original Color

154.7240, 18.9330, 14.8130

Protanomaly

153.3090, 3.8040, 8.1560

Deuteranomaly

153.6690, 11.5980, 10.0780

Tritanomaly

154.5560, 19.3460, 12.8340

Monochromacy



Original Color

154.7240, 18.9330, 14.8130

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.1690, 7.0140, 5.0460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 154.7240, 18.9330, 14.8130 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(182, 140, 159)` looks like.

```
.text, #text, p{  
    color:rgb(182, 140, 159)  
}
```

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(182, 140, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 140, 159) }
```

Border

The CSS property to change the border of an element to YIQ 154.7240, 18.9330, 14.8130 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(182, 140, 159) }
```


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

```
.border{ border-color:rgb(182, 140, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 140, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 140, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 140, 159);  
box-shadow:4px 4px 4px 4px rgb(182, 140,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 154.7240, 18.9330, 14.8130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 140, 159) }
```

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

```
.background{ background-color: rgb(182,  
140, 159) }
```

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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