

Converting Colors

YIQ(154.8350, 22.6940, 7.2220)

Have a look what the booklet for
YIQ(154.8350, 22.6940, 7.2220)
contains.

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Color

**YIQ(154.8350, 22.6940,
7.2220)**

Conversions

Conversions Part 1

Format	Color
Hex	B5908E
RGB	181, 144, 142
RGB Percent	71%, 56%, 56%
CMY	0.2901, 0.4353, 0.4430
CMYK	0.00, 0.20, 0.22, 0.29
HSL	3°, 21%, 63%
HSV	3°, 22%, 71%
XYZ	33.9164, 31.7219, 29.9357
YIQ	154.8350, 22.6940, 7.2220

Conversions

Conversions Part 2

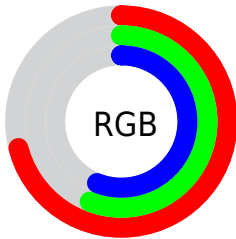
Format	Color
RYB	181, 144, 142
Decimal	11899022
CIELab	63.11, 13.64, 6.35
CIElCh	63, 15.049, 24.965
Yxy	31.7219, 0.3549, 0.3319
Android (android.graphics.Color)	4290089102 (0xFFB5908E)
YUV	154.8350, -6.3277, 22.9467
Hunter-Lab	56.3222, 8.9261, 7.9124

Details

The YIQ color **154.8350, 22.6940, 7.2220** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **168.1650, -22.6940, -7.2220**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **209.4330, 23.8860, 7.6460**, and **103.0520, 20.5850, 6.8970** is the 20% darker color. If you saturate the color by 10%, you get **142.8040, 33.1470, 10.5150**, and if you desaturate by 10%, it is **166.8660, 12.2410, 3.9290**.

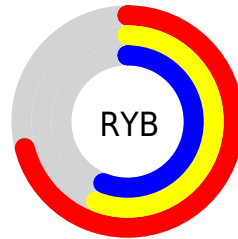
Distribution



Red (71%)

Green (56%)

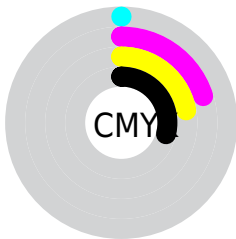
Blue (56%)



Red (71%)

Yellow (56%)

Blue (56%)

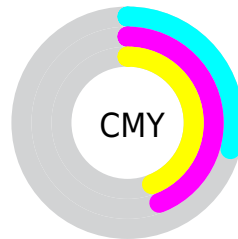


Cyan (0%)

Magenta (20%)

Yellow (22%)

Black (29%)



Cyan (29%)


Magenta (44%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 154.8350, 22.6940, 7.2220 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 154.8350, 22.6940, 7.2220 by changing the saturation by 10% instead.


 154.8350, 22.6940,
7.2220


 154.8350, 22.6940,
7.2220


255.0000, -0.0000,
-0.0000


 128.5360, 22.0980,
7.0100


 209.4330, 23.8860,
7.6460


 103.0520, 20.5850,
6.8970


 234.4430, 17.9260,
5.5260

 79.3400, 19.7140,
6.1620

 254.6580, 0.9630,
-0.9330

 55.8560, 18.2010,
6.0490

 34.3720, 16.6880,
5.9360

 10.1660, 20.2640,
7.2080

 0.0000, 0.0000,

0.0000

154.8350, 22.6940,
7.2220

154.8350, 22.6940,
7.2220

142.8040, 33.1470,
10.5150

166.8660, 12.2410,
3.9290

130.7730, 43.6000,
13.8080

178.8970, 1.7880,
0.6360

118.1550, 54.3280,
17.6240

191.5150, -8.9400,
-3.1800

106.1240, 64.7810,
20.9170

203.5460,
-19.3930, -6.4730

94.0930, 75.2340,
24.2100

215.6910,
-30.1670, -9.4550

81.9480, 86.0080,
27.1920

227.7220,
-40.6200, -12.7480

■ 69.9170, 96.4610,
30.4850

■ 232.8740,
-44.1040, -15.6880

■ 59.4020, 105.4010,
33.6650

Harmonies

Analogous

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



155.5340, 16.4120, 10.9400



154.8350, 22.6940, 7.2220



153.8470, 22.4200, 1.1720

Triad

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



154.8350, 22.6940, 7.2220



149.6150, -6.6460, -11.7180



151.7560, -19.6240, 3.2240

Complementary

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



154.8350, 22.6940, 7.2220



168.1650, -22.6940, -7.2220

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.



149.0600, -26.5920, -2.6560



154.8350, 22.6940, 7.2220



147.7970, -18.8420, -10.9540

Square

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



154.8350, 22.6940, 7.2220



150.7260, 6.2830, -9.2450



147.4850, -26.5910, -8.1830



153.6760, -7.4750, 8.8210

Rectangle

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



154.8350, 22.6940, 7.2220



153.3580, 19.3030, -2.9130



147.4850, -26.5910, -8.1830



150.7340, -22.5580, 1.3300

Sweetspot

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



154.8350, 22.6940, 7.2220



225.1860, 8.3440, 2.9680



157.8790, 11.3670, 19.7750



111.9790, 4.4930, 1.1730



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



154.8350, 22.6940, 7.2220



194.0000, 35.5310, 11.3630



165.9880, 17.4690, -2.7150



83.2780, 5.0890, 1.3850



50.4430, 88.9880, 28.2520



8.3610, 15.2210, 4.9890

Inverse Universe

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



168.1650, -22.6940, -7.2220



215.0000, -35.5310, -11.3630



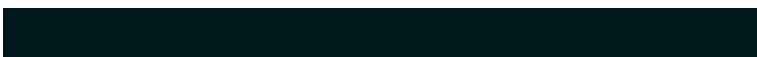
157.0120, -17.4690, 2.7150



86.3090, -5.3640, -1.9080



102.5570, -88.9880, -28.2520



17.0520, -14.9460, -4.4660

Previews

White Background



This preview shows how the YIQ color 154.8350, 22.6940, 7.2220 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 154.8350, 22.6940, 7.2220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

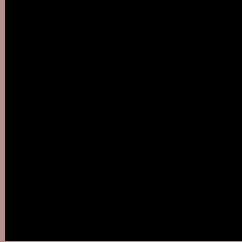
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 154.8350, 22.6940, 7.2220

Background



This preview shows how black text looks on a background with the YIQ color 154.8350, 22.6940, 7.2220.



This preview shows how white text looks on a background with the YIQ color 154.8350, 22.6940,

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

154.8350, 22.6940, 7.2220

Protanopia

152.9250, 4.5850, -0.4950

Deuteranopia

154.3780, 16.5510, 2.9110



Tritanopia

155.2140, 20.3090, 11.9010

Trichromacy



Original Color

154.8350, 22.6940, 7.2220

Protanomaly

153.6270, 11.4160, 2.3600

Deuteranomaly

154.6880, 18.6140, 4.0700

Tritanomaly

155.3450, 21.3180, 10.1340

Monochromacy



Original Color

154.8350, 22.6940, 7.2220

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

154.7730, 8.0690, 2.4450

CSS Examples

Text

The CSS property to change the color of the text to YIQ 154.8350, 22.6940, 7.2220 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(181, 144, 142)` looks like.

```
.text, #text, p{  
    color:rgb(181, 144, 142)  
}
```

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(181, 144, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 144, 142) }
```

Border

The CSS property to change the border of an element to YIQ 154.8350, 22.6940, 7.2220 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(181, 144, 142) }
```


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

```
.border{ border-color:rgb(181, 144, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 144, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 144, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 144, 142);  
box-shadow:4px 4px 4px 4px rgb(181, 144,  
142) }
```

Background

The CSS property to change the background color of an element to YIQ 154.8350, 22.6940, 7.2220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 144, 142) }
```

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

```
.background{ background-color: rgb(181,  
144, 142) }
```

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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