

Converting Colors

YIQ(154.5950, 14.4420, 2.5860)

Have a look what the booklet for
YIQ(154.5950, 14.4420, 2.5860)
contains.

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Color

**YIQ(154.5950, 14.4420,
2.5860)**

Conversions

Conversions Part 1

Format	Color
Hex	AA958F
RGB	170, 149, 143
RGB Percent	67%, 58%, 56%
CMY	0.3333, 0.4157, 0.4391
CMYK	0.00, 0.12, 0.16, 0.33
HSL	13°, 14%, 61%
HSV	13°, 16%, 67%
XYZ	32.2853, 32.0231, 30.4723
YIQ	154.5950, 14.4420, 2.5860

Conversions

Conversions Part 2

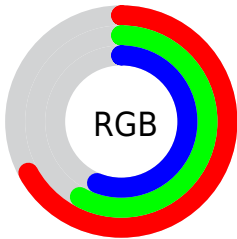
Format	Color
RYB	170, 151, 143
Decimal	11179407
CIELab	63.36, 6.79, 6.01
CIELCh	63, 9.066, 41.517
Yxy	32.0231, 0.3406, 0.3379
Android (android.graphics.Color)	4289369487 (0xFFAA958F)
YUV	154.5950, -5.7163, 13.5102
Hunter-Lab	56.5890, 2.8076, 7.6855

Details

The YIQ color **154.5950, 14.4420, 2.5860** is a light color, and the websafe version is hex **999999**. A complement of this color would be **158.4050, -14.4420, -2.5860**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **208.8940, 15.0380, 2.7980**, and **103.4100, 13.5250, 2.6850** is the 20% darker color. If you saturate the color by 10%, you get **145.0260, 23.4740, 4.0980**, and if you desaturate by 10%, it is **164.1640, 5.4100, 1.0740**.

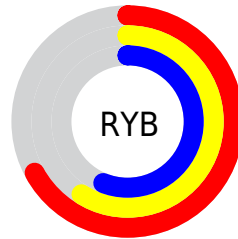
Distribution



Red (67%)

Green (58%)

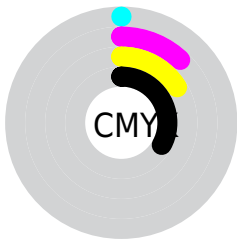
Blue (56%)



Red (67%)

Yellow (59%)

Blue (56%)

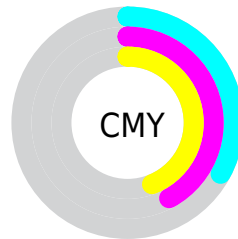


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (33%)



Cyan (33%)


Magenta (42%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 154.5950, 14.4420, 2.5860 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 154.5950, 14.4420, 2.5860 by changing the saturation by 10% instead.


 154.5950, 14.4420,
2.5860


 154.5950, 14.4420,
2.5860


255.0000, -0.0000,
-0.0000

 128.2960, 13.8460,
2.3740


 208.8940, 15.0380,
2.7980


 103.4100, 13.5250,
2.6850


 237.1930, 15.6340,
3.0100

 79.1110, 12.9290,
2.4730

254.7720, 0.6420,
-0.6220

 56.5130, 11.7370,
2.0490

 34.9150, 10.5450,
1.6250

 11.5950, 14.4420,
2.5860

 0.0000, 0.0000,

0.0000

■ 154.5950, 14.4420,
2.5860

■ 154.5950, 14.4420,
2.5860

■ 145.0260, 23.4740,
4.0980

■ 164.1640, 5.4100,
1.0740

■ 135.4570, 32.5060,
5.6100

■ 173.7330, -3.6220,
-0.4380

■ 125.3010, 41.8130,
7.6450

■ 183.8890,
-12.9290, -2.4730

■ 115.7320, 50.8450,
9.1570

■ 193.4580,
-21.9610, -3.9850

■ 106.1630, 59.8770,
10.6690

■ 203.0270,
-30.9930, -5.4970

■ 96.5940, 68.9090,
12.1810

■ 212.5960,
-40.0250, -7.0090

■ 86.4380, 78.2160,
14.2160

■ 221.9540,
-47.0850, -11.2210

■ 76.8690, 87.2480,
15.7280

■ 229.5850,
-50.6600, -18.0200

■ 73.1360, 90.8700,
16.1660

Harmonies

Analogous

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



155.1050, 13.0660, 5.4980



154.5950, 14.4420, 2.5860



153.7040, 12.5170, -1.0750

Triad

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



154.5950, 14.4420, 2.5860



151.1790, -8.1140, -7.1380



153.6280, -7.5200, 4.1280

Complementary

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



154.5950, 14.4420, 2.5860



158.4050, -14.4420, -2.5860

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.



152.5840, -13.3880, 0.3400



154.5950, 14.4420, 2.5860



150.5960, -13.6620, -5.7100

Square

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



154.5950, 14.4420, 2.5860



151.5990, -0.5490, -6.5730



150.9210, -15.9550, -2.6990



154.4010, 0.5490, 6.5730

Rectangle

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



154.5950, 14.4420, 2.5860



153.2690, 9.3080, -3.4920



150.9210, -15.9550, -2.6990



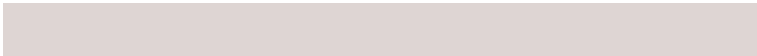
153.3180, -9.5830, 2.9690

Sweetspot

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



154.5950, 14.4420, 2.5860



215.4630, 6.0060, 1.2860



153.4670, 9.3510, 12.2550



108.2670, 3.6220, 0.4380



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



154.5950, 14.4420, 2.5860



197.8410, 22.5570, 4.1970



162.2260, 10.8670, -4.2130



79.5660, 4.2180, 0.6500



63.6230, 79.1330, 14.1170



8.9150, 10.5450, 1.6250

Inverse Universe

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



158.4050, -14.4420, -2.5860



204.1590, -22.5570, -4.1970



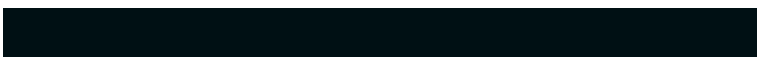
150.7740, -10.8670, 4.2130



80.4340, -4.2180, -0.6500



84.3770, -79.1330, -14.1170



11.6720, -10.8200, -2.1480

Previews

White Background



This preview shows how the YIQ color 154.5950, 14.4420, 2.5860 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 154.5950, 14.4420, 2.5860 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 154.5950, 14.4420, 2.5860

Background



This preview shows how black text looks on a background with the YIQ color 154.5950, 14.4420, 2.5860.



This preview shows how white text looks on a background with the YIQ color 154.5950, 14.4420,

2.5860.

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

154.5950, 14.4420, 2.5860

Protanopia

153.5830, 5.5480, -1.4280

Deuteranopia

154.6060, 15.9090, 3.5330



Tritanopia

155.7290, 11.3690, 8.7210

Trichromacy



Original Color

154.5950, 14.4420, 2.5860

Protanomaly

154.0780, 8.5280, -0.3680

Deuteranomaly

154.3070, 15.3130, 3.3210

Tritanomaly

155.4470, 12.1030, 6.4310

Monochromacy



Original Color

154.5950, 14.4420, 2.5860

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

154.8650, 4.8140, 0.8620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 154.5950, 14.4420, 2.5860 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(170, 149, 143)` looks like.

```
.text, #text, p{  
    color:rgb(170, 149, 143)  
}
```

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(170, 149, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 149, 143) }
```

Border

The CSS property to change the border of an element to YIQ 154.5950, 14.4420, 2.5860 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(170, 149, 143) }
```


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

```
.border{ border-color:rgb(170, 149, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 149, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 149, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 149, 143); box-shadow:4px 4px 4px 4px rgb(170, 149, 143) }
```

Background

The CSS property to change the background color of an element to YIQ 154.5950, 14.4420, 2.5860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 149, 143) }
```

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

```
.background{ background-color: rgb(170,  
149, 143) }
```

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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