

Converting Colors

YIQ(154.7260, -1.7440, 9.5840)

Have a look what the booklet for
YIQ(154.7260, -1.7440, 9.5840)
contains.

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Color

**YIQ(154.7260, -1.7440,
9.5840)**

Conversions

Conversions Part 1

Format	Color
Hex	9F95AD
RGB	159, 149, 173
RGB Percent	62%, 58%, 68%
CMY	0.3764, 0.4157, 0.3216
CMYK	0.08, 0.14, 0.00, 0.32
HSL	265°, 13%, 63%
HSV	265°, 14%, 68%
XYZ	32.5890, 31.8824, 43.9682
YIQ	154.7260, -1.7440, 9.5840

Conversions

Conversions Part 2

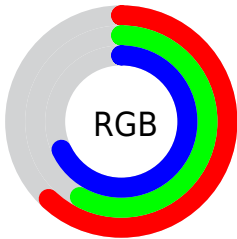
Format	Color
RYB	159, 149, 173
Decimal	10458541
CIELab	63.25, 8.38, -11.20
CIELCh	63, 13.987, 306.814
Yxy	31.8824, 0.3005, 0.2940
Android (android.graphics.Color)	4288648621 (0xFF9F95AD)
YUV	154.7260, 9.0091, 3.7483
Hunter-Lab	56.4645, 4.2101, -6.6432

Details

The YIQ color $154.7260, -1.7440, 9.5840$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $167.2740, 1.7440, -9.5840$, and the grayscale version is $155.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $209.1390, -1.4690, 10.1070$, and $103.3130, -2.0190, 9.0610$ is the 20% darker color. If you saturate the color by 10%, you get $141.7570, -3.0290, 16.3550$, and if you desaturate by 10%, it is $167.6950, -0.4590, 2.8130$.

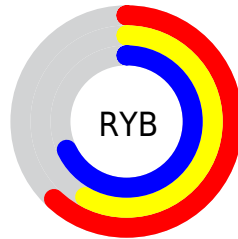
Distribution



Red (62%)

Green (58%)

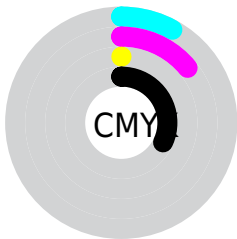
Blue (68%)



Red (62%)

Yellow (58%)

Blue (68%)

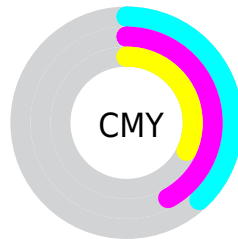


Cyan (8%)

Magenta (14%)

Yellow (0%)

Black (32%)



Cyan (38%)

Magenta (42%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 154.7260, -1.7440, 9.5840 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 154.7260, -1.7440, 9.5840 by changing the saturation by 10% instead.

■ 154.7260, -1.7440,
9.5840

■ 154.7260, -1.7440,
9.5840

■ 255.0000, -0.0000,
-0.0000

■ 128.6120, -1.4230,
9.2730

■ 209.1390, -1.4690,
10.1070

■ 103.3130, -2.0190,
9.0610

■ 237.0250, -1.1480,
9.7960

■ 79.1990, -1.6980,
8.7500

■ 56.6720, -1.6520,
7.9160

■ 35.2590, -1.9270,
7.3930

■ 12.2100, -0.2310,
9.6970

■ 0.0000, 0.0000,

0.0000

■ 154.7260, -1.7440,
9.5840

■ 154.7260, -1.7440,
9.5840

■ 141.7570, -3.0290,
16.3550

■ 167.6950, -0.4590,
2.8130

■ 128.2010, -4.0390,
23.6490

■ 181.2510, 0.5510,
-4.4810

■ 115.2320, -5.3240,
30.4200

■ 194.2200, 1.8360,
-11.2520

■ 102.2630, -6.6090,
37.1910

■ 207.1890, 3.1210,
-18.0230

■ 89.2940, -7.8940,
43.9620

■ 220.1580, 4.4060,
-24.7940

■ 75.7380, -8.9040,
51.2560

■ 233.7140, 5.4160,
-32.0880

■ 62.4700, -10.7850,
57.8150

■ 238.1770, 11.4220,
-30.8020

■ 49.5010, -12.0700,
64.5860

■ 241.1670, 17.3820,
-28.6820

■ 41.2500, -12.6210,
69.0670

■ 244.1570, 23.3420,
-26.5620

Harmonies

Analogous

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



152.8600, -13.9850, 5.6550



154.7260, -1.7440, 9.5840



155.7120, 10.0390, 10.7990

Triad

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



154.7260, -1.7440, 9.5840



153.8250, 19.4860, -0.7220



148.4810, -20.7680, -9.0880

Complementary

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



154.7260, -1.7440, 9.5840



167.2740, 1.7440, -9.5840

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.



149.1030, -10.9560, -10.7000



154.7260, -1.7440, 9.5840



152.2430, 12.1970, -6.2910

Square

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



154.7260, -1.7440, 9.5840



155.0690, 21.9150, 4.8190



150.9750, 1.1480, -9.7960



149.1370, -25.4910, -6.0910

Rectangle

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



154.7260, -1.7440, 9.5840



155.7080, 15.8620, 9.8940



150.9750, 1.1480, -9.7960



148.5090, -17.9710, -10.2190

Sweetspot

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



154.7260, -1.7440, 9.5840



217.2220, -0.5050, 3.6470



159.9540, -11.5540, 0.1420



108.1680, -0.4130, 1.9790



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.



154.7260, -1.7440, 9.5840



195.1160, -2.6620, 15.2100



158.3140, 5.4080, 12.1280



80.2220, -0.5050, 3.6470



35.9370, -10.6020, 60.0060



5.6120, -1.4230, 9.2730

Inverse Universe

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



157.7720, 9.8100, 9.4420



199.8700, 15.5860, 14.8980



163.6860, -5.4080, -12.1280



81.2610, 3.7590, 3.4630



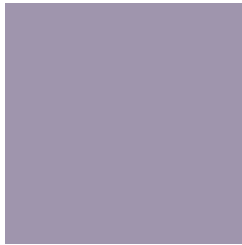
54.8820, 61.1520, 59.1680



8.3590, 9.5350, 8.9190

Previews

White Background



This preview shows how the YIQ color 154.7260, -1.7440, 9.5840 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 154.7260, -1.7440, 9.5840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

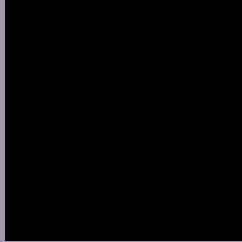
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 154.7260, -1.7440, 9.5840

Background



This preview shows how black text looks on a background with the YIQ color 154.7260, -1.7440, 9.5840.



This preview shows how white text looks on a background with the YIQ color 154.7260, -1.7440,

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

154.7260, -1.7440, 9.5840

Protanopia

153.7250, -9.1710, 6.5170

Deuteranopia

154.7260, -1.7440, 9.5840



Tritanopia

154.1620, -0.2760, 5.0040

Trichromacy



Original Color

154.7260, -1.7440, 9.5840

Protanomaly

154.2200, -6.1910, 7.5770

Deuteranomaly

154.7260, -1.7440, 9.5840

Tritanomaly

154.3300, -0.6890, 6.9830

Monochromacy



Original Color

154.7260, -1.7440, 9.5840

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

154.9230, -1.1010, 3.4350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 154.7260, -1.7440, 9.5840 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(159, 149, 173)` looks like.

```
.text, #text, p{  
    color:rgb(159, 149, 173)  
}
```

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(159, 149, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 149, 173) }
```

Border

The CSS property to change the border of an element to YIQ 154.7260, -1.7440, 9.5840 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(159, 149, 173) }
```


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

```
.border{ border-color:rgb(159, 149, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 149, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 149, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 149, 173); box-shadow:4px 4px 4px 4px rgb(159, 149, 173) }
```

Background

The CSS property to change the background color of an element to YIQ 154.7260, -1.7440, 9.5840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 149, 173) }
```

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

```
.background{ background-color: rgb(159,  
149, 173) }
```

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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