

Converting Colors

YIQ(150.5340, -1.9240, -9.1880)

Have a look what the booklet for
YIQ(150.5340, -1.9240, -9.1880)
contains.

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Color

**YIQ(150.5340, -1.9240,
-9.1880)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9D89
RGB	143, 157, 137
RGB Percent	56%, 62%, 54%
CMY	0.4393, 0.3843, 0.4627
CMYK	0.09, 0.00, 0.13, 0.38
HSL	102°, 9%, 58%
HSV	102°, 13%, 62%
XYZ	27.8991, 31.7607, 28.3277
YIQ	150.5340, -1.9240, -9.1880

Conversions

Conversions Part 2

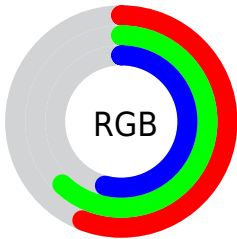
Format	Color
RYB	137, 157, 151
Decimal	9411977
CIELab	63.14, -8.85, 8.78
CIELCh	63, 12.464, 135.224
Yxy	31.7607, 0.3171, 0.3610
Android (android.graphics.Color)	4287602057 (0xFF8F9D89)
YUV	150.5340, -6.6723, -6.6073
Hunter-Lab	56.3566, -10.2584, 9.6475

Details

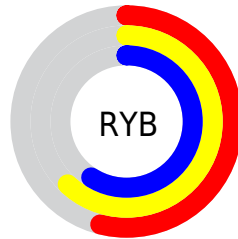
The YIQ color **150.5340, -1.9240, -9.1880** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143.4660, 1.9240, 9.1880**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **205.0070, -1.8780, -10.0220**, and **99.9470, -1.6490, -8.6650** is the 20% darker color. If you saturate the color by 10%, you get **145.4210, -3.3440, -16.4960**, and if you desaturate by 10%, it is **155.6470, -0.5040, -1.8800**.

Distribution



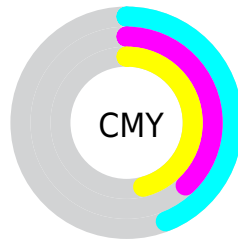
- Red (56%)
- Green (62%)
- Blue (54%)



- Red (54%)
- Yellow (62%)
- Blue (59%)



- Cyan (9%)
- Magenta (0%)
- Yellow (13%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 150.5340, -1.9240, -9.1880 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 150.5340, -1.9240, -9.1880 by changing the saturation by 10% instead.

■ 150.5340, -1.9240,
-9.1880

■ 150.5340, -1.9240,
-9.1880

■ 255.0000, -0.0000,
-0.0000

■ 124.6480, -2.2450,
-8.8770

■ 205.0070, -1.8780,
-10.0220

■ 99.9470, -1.6490,
-8.6650

■ 233.0070, -1.8780,
-10.0220

■ 76.0610, -1.9700,
-8.3540

■ 253.4900, 1.3760,
-2.9120

■ 53.4740, -1.6950,
-7.8310

■ 31.5880, -2.0160,
-7.5200

■ 9.9790, -4.6750,
-8.8910

■ 0.0000, 0.0000,

0.0000

■ 150.5340, -1.9240,
-9.1880

■ 150.5340, -1.9240,
-9.1880

■ 145.4210, -3.3440,
-16.4960

■ 155.6470, -0.5040,
-1.8800

■ 140.4220, -5.0850,
-23.4930

■ 160.6460, 1.2370,
5.1170

■ 135.3090, -6.5050,
-30.8010

■ 165.7590, 2.6570,
12.4250

■ 130.1960, -7.9250,
-38.1090

■ 170.8720, 4.0770,
19.7330

■ 125.0830, -9.3450,
-45.4170

■ 175.9850, 5.4970,
27.0410

■ 120.0840,
-11.0860, -52.4140

■ 180.9840, 7.2380,
34.0380

■ 114.9710,
-12.5060, -59.7220

■ 186.0970, 8.6580,
41.3460

■ 109.8580,
-13.9260, -67.0300

■ 190.2980, 12.6460,
46.1660

■ 106.2120,
-15.1630, -72.1470

■ 193.5870, 19.2020,
48.4980

Harmonies

Analogous

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



151.9760, 8.5750, -6.7290



150.5340, -1.9240, -9.1880



149.5590, -12.2400, -9.4560

Triad

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



150.5340, -1.9240, -9.1880



151.1860, -18.0190, 1.6690



154.4970, 17.8340, 7.1940

Complementary

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



150.5340, -1.9240, -9.1880



143.4660, 1.9240, 9.1880

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.



155.2560, 11.3230, 9.5550



150.5340, -1.9240, -9.1880



153.3120, -9.4460, 5.9940

Square

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



150.5340, -1.9240, -9.1880



149.5720, -22.2820, -3.6740



154.4660, 1.9240, 9.1880



154.3460, 19.5770, 3.1370

Rectangle

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



150.5340, -1.9240, -9.1880



148.5630, -18.0630, -8.5510



154.4660, 1.9240, 9.1880



154.9530, 16.5500, 8.4380

Sweetspot

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



150.5340, -1.9240, -9.1880



201.2940, -1.0080, -3.7600



151.1980, 8.0700, -3.0820



100.2340, -0.7790, -2.4030



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.



150.5340, -1.9240, -9.1880



194.1870, -2.5650, -14.0930



149.1960, -6.7840, -9.2160



76.5930, -0.4120, -3.5480



96.7980, -13.6970, -65.6730



10.3000, -1.1450, -6.7850

Inverse Universe

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



143.4660, 1.9240, 9.1880



183.1120, 3.1610, 14.3050



144.8040, 6.7840, 9.2160



73.7060, 1.0080, 3.7600



46.2020, 13.6970, 65.6730



4.9990, 1.7410, 6.9970

Previews

White Background



This preview shows how the YIQ color 150.5340, -1.9240, -9.1880 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 150.5340, -1.9240, -9.1880 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 150.5340, -1.9240, -9.1880

Background



This preview shows how black text looks on a background with the YIQ color 150.5340, -1.9240, -9.1880.



This preview shows how white text looks on a background with the YIQ color 150.5340, -1.9240,

-9.1880.

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

150.5340, -1.9240, -9.1880

Protanopia

152.3400, 10.5460, -3.9020

Deuteranopia

153.5630, 17.4680, 2.8120



Tritanopia

152.5740, -7.4280, 2.4600

Trichromacy



Original Color

150.5340, -1.9240, -9.1880

Protanomaly

151.8340, 6.0990, -5.9090

Deuteranomaly

152.5080, 10.1330, -1.9230

Tritanomaly

151.7220, -5.0890, -1.3850

Monochromacy



Original Color

150.5340, -1.9240, -9.1880

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

150.7070, -0.7330, -3.2370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 150.5340, -1.9240, -9.1880 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(143, 157, 137)` looks like.

```
.text, #text, p{  
    color:rgb(143, 157, 137)  
}
```

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(143, 157, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 157, 137) }
```

Border

The CSS property to change the border of an element to YIQ 150.5340, -1.9240, -9.1880 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(143, 157, 137) }
```


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

```
.border{ border-color:rgb(143, 157, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 157, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 157, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 157, 137); box-shadow:4px 4px 4px 4px rgb(143, 157, 137) }
```

Background

The CSS property to change the background color of an element to YIQ 150.5340, -1.9240, -9.1880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 157, 137) }
```

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

```
.background{ background-color: rgb(143,  
157, 137) }
```

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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