

Converting Colors

YIQ(150.8930, -9.5840, 8.4960)

Have a look what the booklet for
YIQ(150.8930, -9.5840, 8.4960)
contains.

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Color

**YIQ(150.8930, -9.5840,
8.4960)**

Conversions

Conversions Part 1

Format	Color
Hex	9394B0
RGB	147, 148, 176
RGB Percent	58%, 58%, 69%
CMY	0.4235, 0.4196, 0.3099
CMYK	0.16, 0.16, 0.00, 0.31
HSL	238°, 15%, 63%
HSV	238°, 16%, 69%
XYZ	30.4583, 30.5173, 45.3515
YIQ	150.8930, -9.5840, 8.4960

Conversions

Conversions Part 2

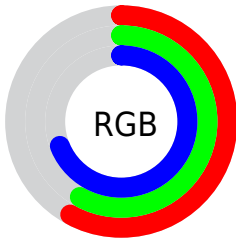
Format	Color
RYB	147, 148, 176
Decimal	9671856
CIELab	62.10, 5.53, -14.71
CIELCh	62, 15.715, 290.594
Yxy	30.5173, 0.2865, 0.2870
Android (android.graphics.Color)	4287861936 (0xFF9394B0)
YUV	150.8930, 12.3778, -3.4142
Hunter-Lab	55.2425, 1.7425, -10.0046

Details

The YIQ color **150.8930, -9.5840, 8.4960** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **172.1070, 9.5840, -8.4960**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **205.1210, -10.2260, 9.1180**, and **99.6650, -8.9420, 7.8740** is the 20% darker color. If you saturate the color by 10%, you get **135.5320, -15.6370, 13.5710**, and if you desaturate by 10%, it is **166.2540, -3.5310, 3.4210**.

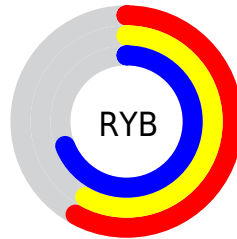
Distribution



Red (58%)

Green (58%)

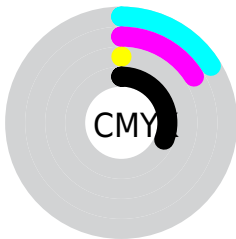
Blue (69%)



Red (58%)

Yellow (58%)

Blue (69%)

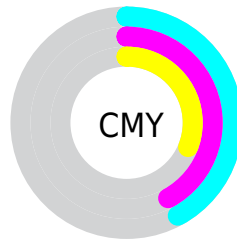


Cyan (16%)

Magenta (16%)

Yellow (0%)

Black (31%)



Cyan (42%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 150.8930, -9.5840, 8.4960 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 150.8930, -9.5840, 8.4960 by changing the saturation by 10% instead.

■ 150.8930, -9.5840,
8.4960

■ 150.8930, -9.5840,
8.4960

■ 255.0000, -0.0000,
-0.0000

■ 124.7790, -9.2630,
8.1850

■ 205.1210,
-10.2260, 9.1180

■ 99.6650, -8.9420,
7.8740

■ 232.5510, -8.6210,
7.5630

■ 76.1380, -8.8960,
7.0400

■ 53.1380, -8.8960,
7.0400

■ 31.6110, -8.8500,
6.2060

■ 7.9640, -8.3460,
8.0860

■ 0.3420, -0.9630,

0.9330

■ 0.0000, 0.0000,
0.0000

■ 150.8930, -9.5840,
8.4960

■ 150.8930, -9.5840,
8.4960

■ 135.5320,
-15.6370, 13.5710

■ 166.2540, -3.5310,
3.4210

■ 120.4700,
-21.0940, 18.8580

■ 181.3160, 1.9260,
-1.8660

■ 105.1090,
-27.1470, 23.9330

■ 196.6770, 7.9790,
-6.9410

■ 90.0470, -32.6040,
29.2200

■ 211.7390, 13.4360,
-12.2280

■ 74.6860, -38.6570,
34.2950

■ 227.1000, 19.4890,
-17.3030

■ 59.3250, -44.7100,
39.3700

■ 242.4610, 25.5420,
-22.3780

■ 44.2630, -50.1670,
44.6570

■ 245.9940, 25.3590,
-24.5690

■ 28.9020, -56.2200,
49.7320

■ 23.5860, -58.1460,
51.5980

Harmonies

Analogous

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



148.5600, -22.0080, 2.3760



150.8930, -9.5840, 8.4960



152.7160, 4.2160, 11.7040

Triad

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



150.8930, -9.5840, 8.4960



151.2710, 24.1620, 2.6420



145.4550, -17.8790, -11.8870

Complementary

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



150.8930, -9.5840, 8.4960



172.1070, 9.5840, -8.4960

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.



146.9850, -4.8120, -11.9160



150.8930, -9.5840, 8.4960



150.2330, 18.1570, -4.1710

Square

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



150.8930, -9.5840, 8.4960



152.3620, 22.6480, 8.0560



148.5090, 8.3920, -8.9200



144.6590, -27.1410, -9.2290

Rectangle

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



150.8930, -9.5840, 8.4960



152.4350, 12.3770, 12.4810



148.5090, 8.3920, -8.9200



145.4940, -13.6150, -12.0710

Sweetspot

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



150.8930, -9.5840, 8.4960



219.3680, -3.8520, 3.7320



167.2150, -16.9630, -6.4590



108.7980, -2.2470, 2.1770



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



150.8930, -9.5840, 8.4960



189.8310, -15.0410, 13.7830



154.1930, -1.5610, 11.7750



81.6130, -3.1640, 2.2760



20.3770, -50.4880, 44.9680



3.5510, -8.6210, 7.5630

Inverse Universe

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



155.7850, 16.9630, 6.4590



197.8680, 27.0950, 10.0630



168.8070, 1.5610, -11.7750



82.8050, 5.0430, 2.2190



46.3170, 89.5830, 33.9910



7.8880, 15.1750, 5.8230

Previews

White Background



This preview shows how the YIQ color 150.8930, -9.5840, 8.4960 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 150.8930, -9.5840, 8.4960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

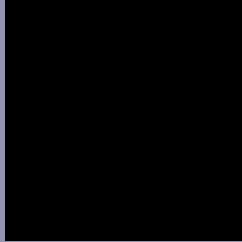
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 150.8930, -9.5840, 8.4960

Background



This preview shows how black text looks on a background with the YIQ color 150.8930, -9.5840, 8.4960.



This preview shows how white text looks on a background with the YIQ color 150.8930, -9.5840,

8.4960.

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

150.8930, -9.5840, 8.4960

Protanopia

150.8820, -11.0510, 7.5490

Deuteranopia

151.2140, -6.0540, 10.6020



Tritanopia

149.8730, -6.8320, 2.6720

Trichromacy



Original Color

150.8930, -9.5840, 8.4960

Protanomaly

151.1810, -10.4550, 7.7610

Deuteranomaly

151.2030, -7.5210, 9.6550

Tritanomaly

150.1550, -7.5660, 4.9620

Monochromacy



Original Color

150.8930, -9.5840, 8.4960

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

151.1400, -3.2100, 3.1100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 150.8930, -9.5840, 8.4960 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(147, 148, 176)` looks like.

```
.text, #text, p{  
    color:rgb(147, 148, 176)  
}
```

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(147, 148, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 148, 176) }
```

Border

The CSS property to change the border of an element to YIQ 150.8930, -9.5840, 8.4960 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(147, 148, 176) }
```


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

```
.border{ border-color:rgb(147, 148, 176) }
```

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

Here you see how a box with a 4 pixel rgb(147, 148, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 148, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 148, 176);  
box-shadow:4px 4px 4px 4px rgb(147, 148,  
176) }
```

Background

The CSS property to change the background color of an element to YIQ 150.8930, -9.5840, 8.4960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 148, 176) }
```

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

```
.background{ background-color: rgb(147,  
148, 176) }
```

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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