

Converting Colors

YIQ(134.2390, 9.9930, 11.6330)

Have a look what the booklet for
YIQ(134.2390, 9.9930, 11.6330)
contains.

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Color

**YIQ(134.2390, 9.9930,
11.6330)**

Conversions

Conversions Part 1

Format	Color
Hex	977C8F
RGB	151, 124, 143
RGB Percent	59%, 49%, 56%
CMY	0.4078, 0.5138, 0.4392
CMYK	0.00, 0.18, 0.05, 0.41
HSL	318°, 12%, 54%
HSV	318°, 18%, 59%
XYZ	24.9307, 22.9770, 29.1101
YIQ	134.2390, 9.9930, 11.6330

Conversions

Conversions Part 2

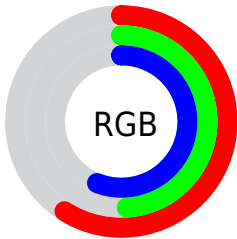
Format	Color
R_{YB}	151, 124, 143
Decimal	9927823
CIE _{Lab}	55.05, 13.82, -6.34
CIE _{LCh}	55, 15.206, 335.339
Yxy	22.9770, 0.3237, 0.2983
Android (android.graphics.Color)	4288117903 (0xFF977C8F)
YUV	134.2390, 4.3192, 14.6994
Hunter-Lab	47.9343, 8.9531, -2.4523

Details

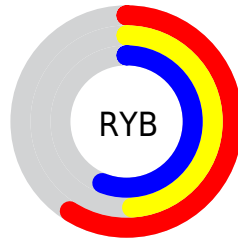
The YIQ color $134.2390, 9.9930, 11.6330$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $140.7610, -9.9930, -11.6330$, and the grayscale version is $134.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $187.6520, 10.2680, 12.1560$, and $84.5270, 9.1220, 10.8980$ is the 20% darker color. If you saturate the color by 10%, you get $124.9780, 15.4020, 18.2340$, and if you desaturate by 10%, it is $143.5000, 4.5840, 5.0320$.

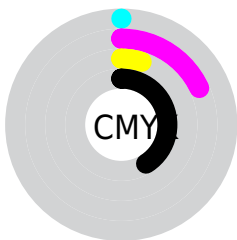
Distribution



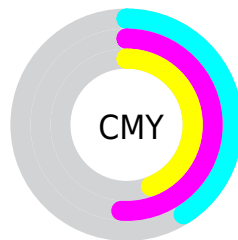
- Red (59%)
- Green (49%)
- Blue (56%)



- Red (59%)
- Yellow (49%)
- Blue (56%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (41%)



- Cyan (41%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.2390, 9.9930, 11.6330 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 134.2390, 9.9930, 11.6330 by changing the saturation by 10% instead.

■ 134.2390, 9.9930,
11.6330

■ 134.2390, 9.9930,
11.6330

255.0000, -0.0000,
-0.0000

■ 108.8260, 9.7180,
11.1100

■ 187.6520, 10.2680,
12.1560

■ 84.5270, 9.1220,
10.8980

■ 215.3640, 11.1390,
12.8910

■ 61.1140, 8.8470,
10.3750

■ 241.2710, 6.9670,
11.4070

■ 39.4020, 7.9760,
9.6400

■ 17.2280, 8.5260,
10.6860

■ 0.0000, 0.0000,
0.0000

134.2390, 9.9930,
11.6330

134.2390, 9.9930,
11.6330

124.9780, 15.4020,
18.2340

143.5000, 4.5840,
5.0320

115.6030, 21.1320,
24.5240

152.8750, -1.1460,
-1.2580

106.3420, 26.5410,
31.1250

162.1360, -6.5550,
-7.8590

96.9670, 32.2710,
37.4150

171.5110,
-12.2850, -14.1490

87.1190, 37.9550,
44.5390

181.3590,
-17.9690, -21.2730

77.7440, 43.6850,
50.8290

190.7340,
-23.6990, -27.5630

68.4830, 49.0940,
57.4300

199.9950,
-29.1080, -34.1640

59.1080, 54.8240,

209.3700,

63.7200

-34.8380, -40.4540

■ 57.2330, 55.9700,
64.9780

■ 215.6960,
-38.8720, -44.4400

Harmonies

Analogous

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



133.5410, -2.6610, 9.6830



134.2390, 9.9930, 11.6330



134.2630, 18.6130, 9.5970

Triad

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



134.2390, 9.9930, 11.6330



131.4280, 13.1140, -6.3900



127.2400, -27.2790, -6.7270

Complementary

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



134.2390, 9.9930, 11.6330



140.7610, -9.9930, -11.6330

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.



126.4700, -22.2350, -10.0350



134.2390, 9.9930, 11.6330



129.7470, 1.7900, -10.4180

Square

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



134.2390, 9.9930, 11.6330



132.3090, 20.9990, -0.6090



127.5760, -10.9100, -11.5340



128.5980, -25.1710, -0.8750

Rectangle

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



134.2390, 9.9930, 11.6330



133.5360, 22.0980, 7.0100



127.5760, -10.9100, -11.5340



126.5990, -26.9120, -7.8720

Sweetspot

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



134.2390, 9.9930, 11.6330



190.3750, 3.4380, 3.7740



129.4700, -3.8990, 10.0930



95.3640, 1.9710, 2.8270



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



134.2390, 9.9930, 11.6330



170.5650, 15.1270, 17.7110



132.7570, 14.1660, 7.5900



71.9620, 3.1630, 3.2510



53.1460, 51.6610, 60.4690



4.9130, 4.8590, 5.5550

Inverse Universe

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



134.2390, 9.9930, 11.6330



170.5650, 15.1270, 17.7110



142.2430, -14.1660, -7.5900



71.9620, 3.1630, 3.2510



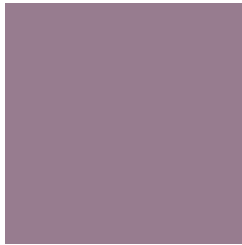
53.1460, 51.6610, 60.4690



4.9130, 4.8590, 5.5550

Previews

White Background



This preview shows how the YIQ color 134.2390, 9.9930, 11.6330 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 134.2390, 9.9930, 11.6330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

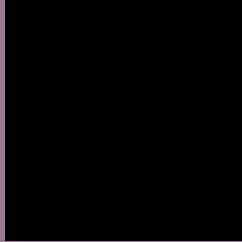
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.2390, 9.9930, 11.6330

Background



This preview shows how black text looks on a background with the YIQ color 134.2390, 9.9930, 11.6330.



This preview shows how white text looks on a background with the YIQ color 134.2390, 9.9930,

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

134.2390, 9.9930, 11.6330

Protanopia

132.5250, -5.7320, 4.7640

Deuteranopia

133.1840, 2.6580, 6.8980



Tritanopia

133.6150, 11.6900, 8.4100

Trichromacy



Original Color

134.2390, 9.9930, 11.6330

Protanomaly

133.0420, 0.1820, 7.7180

Deuteranomaly

133.7930, 5.3170, 8.2690

Tritanomaly

133.9570, 10.7270, 9.3430

Monochromacy



Original Color

134.2390, 9.9930, 11.6330

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

133.7880, 3.7130, 4.2970

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.2390, 9.9930, 11.6330 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(151, 124, 143)` looks like.

```
.text, #text, p{  
    color:rgb(151, 124, 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(151, 124, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 124, 143) }
```

Border

The CSS property to change the border of an element to YIQ 134.2390, 9.9930, 11.6330 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(151, 124, 143) }
```


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

```
.border{ border-color:rgb(151, 124, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 124, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 124, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 124, 143);  
box-shadow:4px 4px 4px 4px rgb(151, 124,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 134.2390, 9.9930, 11.6330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 124, 143) }
```

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

```
.background{ background-color: rgb(151,  
124, 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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