

Converting Colors

YIQ(131.6440, 4.7190, 19.1110)

Have a look what the booklet for
YIQ(131.6440, 4.7190, 19.1110)
contains.

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Color

**YIQ(131.6440, 4.7190,
19.1110)**

Conversions

Conversions Part 1

Format	Color
Hex	94769F
RGB	148, 118, 159
RGB Percent	58%, 46%, 62%
CMY	0.4195, 0.5373, 0.3765
CMYK	0.07, 0.26, 0.00, 0.38
HSL	284°, 18%, 54%
HSV	284°, 26%, 62%
XYZ	24.9519, 21.7552, 35.6834
YIQ	131.6440, 4.7190, 19.1110

Conversions

Conversions Part 2

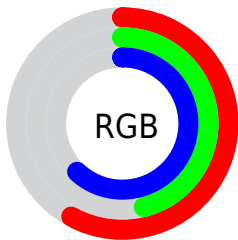
Format	Color
R_{YB}	148, 118, 159
Decimal	9729695
CIE _{Lab}	53.77, 19.44, -17.60
CIE _{LCh}	54, 26.223, 317.834
Yxy	21.7552, 0.3028, 0.2640
Android (android.graphics.Color)	4287919775 (0xFF94769F)
YUV	131.6440, 13.4865, 14.3442
Hunter-Lab	46.6425, 13.8661, -12.7096

Details

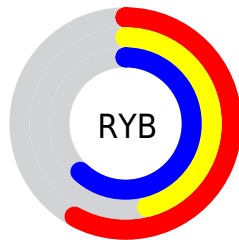
The YIQ color **131.6440, 4.7190, 19.1110** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **145.3560, -4.7190, -19.1110**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.5840, 4.9480, 20.4680**, and **81.7040, 4.4900, 17.7540** is the 20% darker color. If you saturate the color by 10%, you get **121.0560, 6.7350, 26.6310**, and if you desaturate by 10%, it is **142.2320, 2.7030, 11.5910**.

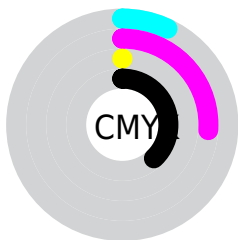
Distribution



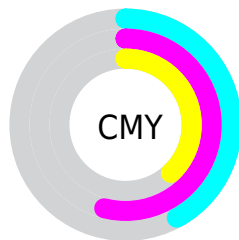
- Red (58%)
- Green (46%)
- Blue (62%)



- Red (58%)
- Yellow (46%)
- Blue (62%)



- Cyan (7%)
- Magenta (26%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (54%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.6440, 4.7190, 19.1110 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 131.6440, 4.7190, 19.1110 by changing the saturation by 10% instead.

■ 131.6440, 4.7190,
19.1110

■ 131.6440, 4.7190,
19.1110

255.0000, -0.0000,
-0.0000

■ 106.2310, 4.4440,
18.5880

■ 184.5840, 4.9480,
20.4680

■ 81.7040, 4.4900,
17.7540

■ 212.8830, 5.5440,
20.6800

■ 58.8780, 3.9400,
16.7080

■ 237.9770, 7.9750,
15.1670

■ 36.1660, 3.0690,
15.9730

■ 13.5900, 4.8110,
17.4430

■ 2.4110, -5.4110,
4.4530

■ 0.0000, 0.0000,

0.0000

■ 131.6440, 4.7190,
19.1110

■ 131.6440, 4.7190,
19.1110

■ 121.0560, 6.7350,
26.6310

■ 142.2320, 2.7030,
11.5910

■ 110.4680, 8.7510,
34.1510

■ 153.1190, 1.2830,
4.2830

■ 99.5810, 10.1710,
41.4590

■ 163.7070, -0.7330,
-3.2370

■ 88.9930, 12.1870,
48.9790

■ 174.2950, -2.7490,
-10.7570

■ 78.4050, 14.2030,
56.4990

■ 184.2960, -4.4900,
-17.7540

■ 68.4040, 15.9440,
63.4960

■ 195.1830, -5.9100,
-25.0620

■ 57.5170, 17.3640,
70.8040

■ 205.7710, -7.9260,
-32.5820

■ 52.8100, 18.0970,
74.0410

■ 216.3590, -9.9420,
-40.1020

■ 223.4250,
-10.3080, -44.4840

Harmonies

Analogous

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



129.0370, -18.6170, 12.5110



131.6440, 4.7190, 19.1110



131.5230, 24.1130, 20.0570

Triad

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



131.6440, 4.7190, 19.1110



127.9260, 29.2070, -6.1930



115.6990, -50.9810, -17.7090

Complementary

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



131.6440, 4.7190, 19.1110



145.3560, -4.7190, -19.1110

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.



118.9540, -29.8900, -19.9860



131.6440, 4.7190, 19.1110



125.4570, 14.1700, -14.5180

Square

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



131.6440, 4.7190, 19.1110



129.2680, 37.4120, 4.8040



122.8720, -6.2320, -19.2240



116.6910, -56.5300, -10.7540

Rectangle

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



131.6440, 4.7190, 19.1110



130.9060, 33.1000, 16.8760



122.8720, -6.2320, -19.2240



116.5810, -44.8370, -18.9250

Sweetspot

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



131.6440, 4.7190, 19.1110



195.5260, 1.6950, 7.8310



129.7180, -16.4610, 6.4750



97.6460, 1.2370, 5.1170



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



131.6440, 4.7190, 19.1110



164.0500, 6.8720, 29.6560



133.9070, 14.1640, 18.6440



73.7060, 1.0080, 3.7600



47.6970, 16.6770, 66.7330



4.9990, 1.7410, 6.9970

Inverse Universe

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



131.5130, 20.9050, 12.1130



164.0740, 32.6870, 18.8550



143.0930, -14.1640, -18.6440



73.6200, 4.1260, 2.3180



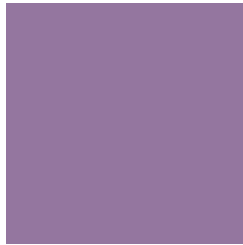
47.0890, 73.0300, 42.1340



4.9410, 7.6560, 4.4240

Previews

White Background



This preview shows how the YIQ color 131.6440, 4.7190, 19.1110 looks on a white background.

Color Contrast Check

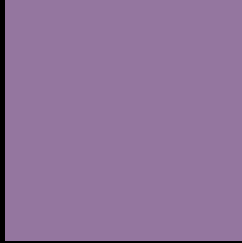
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.6440, 4.7190, 19.1110 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 131.6440, 4.7190, 19.1110

Background



This preview shows how black text looks on a background with the YIQ color 131.6440, 4.7190, 19.1110.



This preview shows how white text looks on a background with the YIQ color 131.6440, 4.7190,

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

131.6440, 4.7190, 19.1110

Protanopia

129.0540, -17.2870, 10.4330

Deuteranopia

129.8330, -9.3550, 9.8530



Tritanopia

130.4190, 9.3060, 7.5620

Trichromacy



Original Color

131.6440, 4.7190, 19.1110

Protanomaly

130.2400, -8.9430, 13.4010

Deuteranomaly

130.5780, -4.0830, 13.4290

Tritanomaly

130.5700, 7.5630, 11.6190

Monochromacy



Original Color

131.6440, 4.7190, 19.1110

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

131.9990, 1.7410, 6.9970

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.6440, 4.7190, 19.1110 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(148, 118, 159)` looks like.

```
.text, #text, p{  
    color:rgb(148, 118, 159)  
}
```

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(148, 118, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 118, 159) }
```

Border

The CSS property to change the border of an element to YIQ 131.6440, 4.7190, 19.1110 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(148, 118, 159) }
```


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

```
.border{ border-color:rgb(148, 118, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 118, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 118, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 118, 159);  
box-shadow:4px 4px 4px 4px rgb(148, 118,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 131.6440, 4.7190, 19.1110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 118, 159) }
```

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

```
.background{ background-color: rgb(148,  
118, 159) }
```

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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