

Converting Colors

YIQ(122.6030, 11.9640, 14.4600)

Have a look what the booklet for
YIQ(122.6030, 11.9640, 14.4600)
contains.

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Color

**YIQ(122.6030, 11.9640,
14.4600)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6E86
RGB	143, 110, 134
RGB Percent	56%, 43%, 53%
CMY	0.4391, 0.5687, 0.4745
CMYK	0.00, 0.23, 0.06, 0.44
HSL	316°, 13%, 50%
HSV	316°, 23%, 56%
XYZ	21.2098, 18.7121, 25.0509
YIQ	122.6030, 11.9640, 14.4600

Conversions

Conversions Part 2

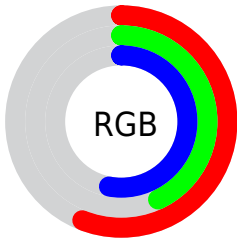
Format	Color
R_{YB}	143, 110, 134
Decimal	9399942
CIE _{Lab}	50.35, 17.29, -8.16
CIE _{LCh}	50, 19.117, 334.742
Yxy	18.7121, 0.3264, 0.2880
Android (android.graphics.Color)	4287590022 (0xFF8F6E86)
YUV	122.6030, 5.6187, 17.8882
Hunter-Lab	43.2575, 11.8209, -4.0552

Details

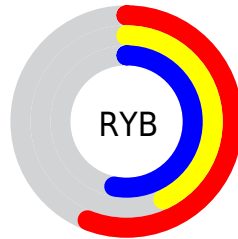
The YIQ color **122.6030, 11.9640, 14.4600** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **130.3970, -11.9640, -14.4600**, and the grayscale version is **123.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **175.3150, 12.8350, 15.1950**, and **73.4780, 10.8180, 13.2020** is the 20% darker color. If you saturate the color by 10%, you get **113.9290, 17.0980, 20.5380**, and if you desaturate by 10%, it is **131.2770, 6.8300, 8.3820**.

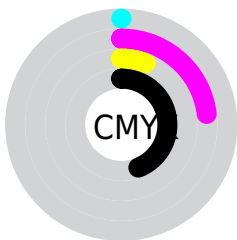
Distribution



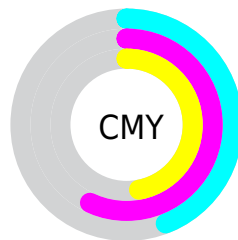
- Red (56%)
- Green (43%)
- Blue (53%)



- Red (56%)
- Yellow (43%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 122.6030, 11.9640, 14.4600 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 122.6030, 11.9640, 14.4600 by changing the saturation by 10% instead.

■ 122.6030, 11.9640,
14.4600

■ 122.6030, 11.9640,
14.4600

■ 255.0000, -0.0000,
-0.0000

■ 97.3040, 11.3680,
14.2480

■ 175.3150, 12.8350,
15.1950

■ 73.4780, 10.8180,
13.2020

■ 202.7280, 13.1100,
15.7180

■ 50.7660, 9.9470,
12.4670

■ 231.0270, 13.7060,
15.9300

■ 29.0540, 9.0760,
11.7320

■ 249.1300, 2.7500,
5.2300

■ 10.2390, 9.9930,
11.6330

■ 0.0000, 0.0000,
0.0000

122.6030, 11.9640,
14.4600

122.6030, 11.9640,
14.4600

113.9290, 17.0980,
20.5380

131.2770, 6.8300,
8.3820

104.6680, 22.5070,
27.1390

140.5380, 1.4210,
1.7810

95.9940, 27.6410,
33.2170

149.2120, -3.7130,
-4.2970

87.3200, 32.7750,
39.2950

157.8860, -8.8470,
-10.3750

78.0590, 38.1840,
45.8960

167.1470,
-14.2560, -16.9760

69.4990, 42.9970,
52.2850

175.7070,
-19.0690, -23.3650

60.8250, 48.1310,
58.3630


184.3810,
-24.2030, -29.4430

54.6130, 51.8440,

193.0550,

62.6600

-29.3370, -35.5210

 202.3160,
-34.7460, -42.1220

Harmonies

Analogous

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



121.9370, -3.7160, 12.2840



122.6030, 11.9640, 14.4600



122.2960, 23.0140, 12.4380

Triad

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



122.6030, 11.9640, 14.4600



118.9290, 15.9570, -8.3550



112.3960, -36.5860, -8.7620

Complementary

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



122.6030, 11.9640, 14.4600



130.3970, -11.9640, -14.4600

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.



112.6540, -28.7450, -13.2010



122.6030, 11.9640, 14.4600



116.5790, 2.2030, -12.3970

Square

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



122.6030, 11.9640, 14.4600



120.3480, 25.2630, -0.7930



114.9130, -13.4770, -14.5730



115.1780, -32.7360, -1.4400

Rectangle

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



122.6030, 11.9640, 14.4600



121.9280, 26.8660, 8.7060



114.9130, -13.4770, -14.5730



112.4130, -35.2560, -10.8400

Sweetspot

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



122.6030, 11.9640, 14.4600



178.0270, 4.5380, 5.8660



116.4530, -5.2290, 12.1710



89.6630, 2.5670, 3.0390



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



122.6030, 11.9640, 14.4600



153.8800, 18.7940, 22.8420



120.7790, 17.1000, 9.4840



66.6630, 2.5670, 3.0390



51.5370, 49.0020, 59.0980



3.0760, 2.8420, 3.5620

Inverse Universe

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



122.6030, 11.9640, 14.4600



153.8800, 18.7940, 22.8420



132.2210, -17.1000, -9.4840



66.6630, 2.5670, 3.0390



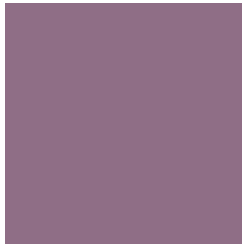
51.5370, 49.0020, 59.0980



3.0760, 2.8420, 3.5620

Previews

White Background



This preview shows how the YIQ color 122.6030, 11.9640, 14.4600 looks on a white background.

Color Contrast Check

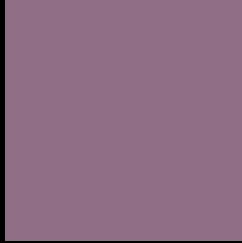
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.6030, 11.9640, 14.4600 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 122.6030, 11.9640, 14.4600

Background



This preview shows how black text looks on a background with the YIQ color 122.6030, 11.9640, 14.4600.



This preview shows how white text looks on a background with the YIQ color 122.6030, 11.9640,

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

122.6030, 11.9640, 14.4600

Protanopia

120.4970, -8.5290, 5.8950

Deuteranopia

121.5150, 0.2280, 6.8840



Tritanopia

121.6970, 14.3950, 8.9470

Trichromacy



Original Color

122.6030, 11.9640, 14.4600

Protanomaly

121.4980, -1.1020, 8.9620

Deuteranomaly

121.5480, 4.6290, 9.7250

Tritanomaly

121.9790, 13.6610, 11.2370

Monochromacy



Original Color

122.6030, 11.9640, 14.4600

Achromatopsia

123.0000, -0.0000, -0.0000

Achromatomaly

122.6140, 4.2630, 5.3430

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.6030, 11.9640, 14.4600 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, 110, 134)` looks like.

```
.text, #text, p{  
    color:rgb(143, 110, 134)  
}
```

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, 110, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 110, 134) }
```

Border

The CSS property to change the border of an element to YIQ 122.6030, 11.9640, 14.4600 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, 110, 134) }
```


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

```
.border{ border-color:rgb(143, 110, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 110, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 110, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 110, 134);  
box-shadow:4px 4px 4px 4px rgb(143, 110,  
134) }
```

Background

The CSS property to change the background color of an element to YIQ 122.6030, 11.9640, 14.4600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 110, 134) }
```

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

```
.background{ background-color: rgb(143,  
110, 134) }
```

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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