

Converting Colors

YIQ(161.6030, 11.9640, 14.4600)

Have a look what the booklet for
YIQ(161.6030, 11.9640, 14.4600)
contains.

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Color

**YIQ(161.6030, 11.9640,
14.4600)**

Conversions

Conversions Part 1

Format	Color
Hex	B695AD
RGB	182, 149, 173
RGB Percent	71%, 58%, 68%
CMY	0.2862, 0.4157, 0.3215
CMYK	0.00, 0.18, 0.05, 0.29
HSL	316°, 18%, 65%
HSV	316°, 18%, 71%
XYZ	37.5858, 34.4559, 44.2086
YIQ	161.6030, 11.9640, 14.4600

Conversions

Conversions Part 2

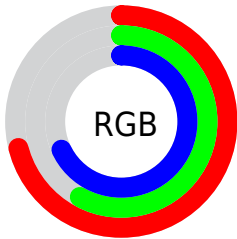
Format	Color
RYB	182, 149, 173
Decimal	11965869
CIELab	65.32, 16.47, -7.88
CIELCh	65, 18.260, 334.417
Yxy	34.4559, 0.3233, 0.2964
Android (android.graphics.Color)	4290155949 (0xFFB695AD)
YUV	161.6030, 5.6187, 17.8882
Hunter-Lab	58.6992, 11.5723, -3.5641

Details

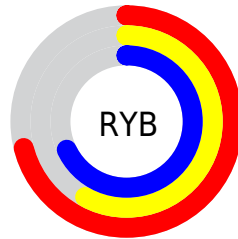
The YIQ color **161.6030, 11.9640, 14.4600** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **169.3970, -11.9640, -14.4600**, and the grayscale version is **162.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **216.3150, 12.8350, 15.1950**, and **109.8910, 11.0930, 13.7250** is the 20% darker color. If you saturate the color by 10%, you get **150.4670, 18.5190, 22.3190**, and if you desaturate by 10%, it is **172.7390, 5.4090, 6.6010**.

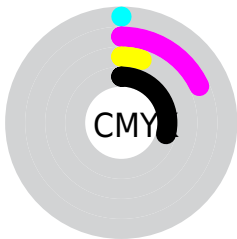
Distribution



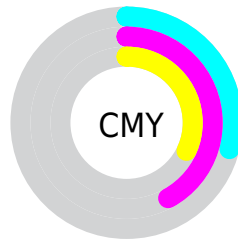
- Red (71%)
- Green (58%)
- Blue (68%)



- Red (71%)
- Yellow (58%)
- Blue (68%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 161.6030, 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 161.6030, 11.9640, 14.4600 by changing the saturation by 10% instead.

■ 161.6030, 11.9640,
14.4600

■ 161.6030, 11.9640,
14.4600

■ 255.0000, -0.0000,
-0.0000

■ 135.1900, 11.6890,
13.9370

■ 216.3150, 12.8350,
15.1950

■ 109.8910, 11.0930,
13.7250

■ 240.9120, 6.6000,
12.5520

■ 85.1790, 10.2220,
12.9900

■ 61.7660, 9.9470,
12.4670

■ 40.0540, 9.0760,
11.7320

■ 17.5810, 9.0300,
12.5660

■ 0.0000, 0.0000,

0.0000

161.6030, 11.9640,
14.4600

161.6030, 11.9640,
14.4600

150.4670, 18.5190,
22.3190

172.7390, 5.4090,
6.6010

139.3310, 25.0740,
30.1780

183.8750, -1.1460,
-1.2580

127.6080, 31.9040,
38.5600

195.5980, -7.9760,
-9.6400

116.4720, 38.4590,
46.4190

206.7340,
-14.5310, -17.4990

105.3360, 45.0140,
54.2780

217.8700,
-21.0860, -25.3580

94.2000, 51.5690,
62.1370

227.2450,
-26.8160, -31.6480

■ 83.0640, 58.1240,
69.9960

■ 227.8150,
-28.4210, -30.0930

■ 71.3410, 64.9540,
78.3780

■ 228.3850,
-30.0260, -28.5380

■ 69.4660, 66.1000,
79.6360

■ 228.9550,
-31.6310, -26.9830

Harmonies

Analogous

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



160.9370, -3.7160, 12.2840



161.6030, 11.9640, 14.4600



161.5950, 23.6100, 12.6500

Triad

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



161.6030, 11.9640, 14.4600



157.6410, 16.8280, -7.6200



152.1790, -34.4770, -8.4370

Complementary

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



161.6030, 11.9640, 14.4600



169.3970, -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.



152.1380, -27.2320, -13.0880



161.6030, 11.9640, 14.4600



155.7640, 3.1200, -12.4960

Square

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



161.6030, 11.9640, 14.4600



159.3480, 25.2630, -0.7930



153.9130, -13.4770, -14.5730



154.7760, -31.5440, -1.0160

Rectangle

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



161.6030, 11.9640, 14.4600



161.2270, 27.4620, 8.9180



153.9130, -13.4770, -14.5730



152.1960, -33.1470, -10.5150

Sweetspot

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



161.6030, 11.9640, 14.4600



229.6140, 4.2630, 5.3430



155.4530, -5.2290, 12.1710



115.6630, 2.5670, 3.0390



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



161.6030, 11.9640, 14.4600



204.8800, 18.7940, 22.8420



159.7790, 17.1000, 9.4840



86.3750, 3.4380, 3.7740



59.5260, 56.7030, 68.2150



10.6520, 10.2680, 12.1560

Inverse Universe

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



161.6030, 11.9640, 14.4600



204.8800, 18.7940, 22.8420



171.2210, -17.1000, -9.4840



86.3750, 3.4380, 3.7740



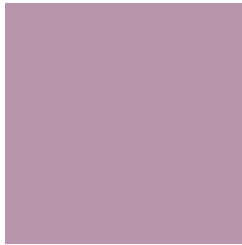
59.5260, 56.7030, 68.2150



10.6520, 10.2680, 12.1560

Previews

White Background



This preview shows how the YIQ color 161.6030, 11.9640, 14.4600 looks on a white background.

Color Contrast Check

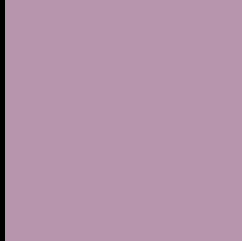
Large Text (above 18pt) WCAG AA × Fail

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 161.6030, 11.9640, 14.4600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

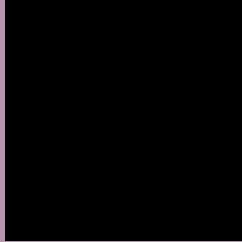
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 161.6030, 11.9640, 14.4600

Background



This preview shows how black text looks on a background with the YIQ color 161.6030, 11.9640, 14.4600.



This preview shows how white text looks on a background with the YIQ color 161.6030, 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

161.6030, 11.9640, 14.4600

Protanopia

159.6820, -7.6120, 5.7960

Deuteranopia

160.2380, 2.5660, 8.5660



Tritanopia

161.3380, 14.0280, 10.0920

Trichromacy



Original Color

161.6030, 11.9640, 14.4600

Protanomaly

160.3840, -0.7810, 8.6510

Deuteranomaly

160.5590, 6.0960, 10.6720

Tritanomaly

161.2070, 13.0190, 11.8590

Monochromacy



Original Color

161.6030, 11.9640, 14.4600

Achromatopsia

162.0000, -0.0000, 0.0000

Achromatomaly

161.6140, 4.2630, 5.3430

CSS Examples

Text

The CSS property to change the color of the text to YIQ 161.6030, 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(182, 149, 173)` looks like.

```
.text, #text, p{  
    color:rgb(182, 149, 173)  
}
```

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(182, 149, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 149, 173) }
```

Border

The CSS property to change the border of an element to YIQ 161.6030, 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(182, 149, 173) }
```


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

```
.border{ border-color:rgb(182, 149, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 149, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 149, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 149, 173);  
box-shadow:4px 4px 4px 4px rgb(182, 149,  
173) }
```

Background

The CSS property to change the background color of an element to YIQ 161.6030, 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(182, 149, 173) }
```

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

```
.background{ background-color: rgb(182,  
149, 173) }
```

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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