

Converting Colors

YIQ(121.4030, 15.4030, 12.7070)

Have a look what the booklet for
YIQ(121.4030, 15.4030, 12.7070)
contains.

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Color

**YIQ(121.4030, 15.4030,
12.7070)**

Conversions

Conversions Part 1

Format	Color
Hex	906D7E
RGB	144, 109, 126
RGB Percent	56%, 43%, 49%
CMY	0.4352, 0.5726, 0.5058
CMYK	0.00, 0.24, 0.13, 0.44
HSL	331°, 14%, 50%
HSV	331°, 24%, 56%
XYZ	20.7395, 18.3723, 22.1959
YIQ	121.4030, 15.4030, 12.7070

Conversions

Conversions Part 2

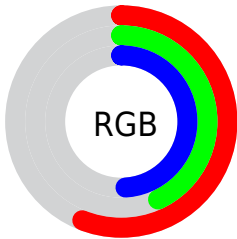
Format	Color
RYB	144, 109, 126
Decimal	9465214
CIELab	49.94, 16.77, -4.01
CIELCh	50, 17.245, 346.557
Yxy	18.3723, 0.3383, 0.2997
Android (android.graphics.Color)	4287655294 (0xFF906D7E)
YUV	121.4030, 2.2663, 19.8176
Hunter-Lab	42.8629, 11.3586, -0.6984

Details

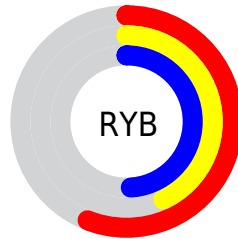
The YIQ color **121.4030, 15.4030, 12.7070** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **131.5970, -15.4030, -12.7070**, and the grayscale version is **121.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **174.1150, 16.2740, 13.4420**, and **72.3920, 13.9360, 11.7600** is the 20% darker color. If you saturate the color by 10%, you get **112.3870, 21.5000, 17.8520**, and if you desaturate by 10%, it is **130.4190, 9.3060, 7.5620**.

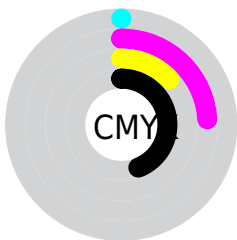
Distribution



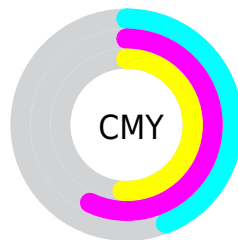
- Red (56%)
- Green (43%)
- Blue (49%)



- Red (56%)
- Yellow (43%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (13%)
- Black (44%)



- Cyan (44%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 121.4030, 15.4030, 12.7070 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 121.4030, 15.4030, 12.7070 by changing the saturation by 10% instead.

121.4030, 15.4030,
12.7070

121.4030, 15.4030,
12.7070

255.0000, -0.0000,
-0.0000

96.6910, 14.5320,
11.9720

174.1150, 16.2740,
13.4420

72.3920, 13.9360,
11.7600

201.4140, 16.8700,
13.6540

49.6800, 13.0650,
11.0250

229.7130, 17.4660,
13.8660

28.0820, 11.8730,
10.6010

248.5430, 3.0250,
5.7530

9.5120, 13.4780,
9.0460

0.0000, 0.0000,
0.0000

121.4030, 15.4030,
12.7070

121.4030, 15.4030,
12.7070

112.3870, 21.5000,
17.8520

130.4190, 9.3060,
7.5620

102.6700, 28.1930,
23.2090

140.1360, 2.6130,
2.2050

93.6540, 34.2900,
28.3540

149.1520, -3.4840,
-2.9400

83.9370, 40.9830,
33.7110

158.8690,
-10.1770, -8.2970

74.9210, 47.0800,
38.8560

167.8850,
-16.2740, -13.4420

65.9050, 53.1770,
44.0010

176.9010,
-22.3710, -18.5870

56.1880, 59.8700,
49.3580


186.6180,
-29.0640, -23.9440

51.0360, 63.3540,

195.6340,

52.2980

-35.1610, -29.0890

 205.3510,
-41.8540, -34.4460

Harmonies

Analogous

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



120.7590, 2.6570, 12.4250



121.4030, 15.4030, 12.7070



120.6010, 23.4730, 9.6250

Triad

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



121.4030, 15.4030, 12.7070



116.9930, 9.9050, -8.8070



113.5430, -32.5060, -5.6100

Complementary

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



121.4030, 15.4030, 12.7070



131.5970, -15.4030, -12.7070

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.



112.3490, -29.2040, -10.3880



121.4030, 15.4030, 12.7070



115.3550, -2.9780, -12.1140

Square

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



121.4030, 15.4030, 12.7070



119.1300, 19.9450, -3.5350



113.8140, -17.5120, -13.0320



116.1790, -25.3090, 1.6270

Rectangle

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



121.4030, 15.4030, 12.7070



120.4500, 25.2160, 5.5680



113.8140, -17.5120, -13.0320



112.7880, -31.8180, -7.0660

Sweetspot

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



121.4030, 15.4030, 12.7070



177.5710, 5.8220, 4.6220



118.3720, -0.5070, 14.7010



89.4350, 3.2090, 2.4170



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.



121.4030, 15.4030, 12.7070



151.1100, 23.8380, 19.5340



119.4650, 20.8600, 7.4200



66.5490, 2.8880, 2.7280



47.8890, 59.2740, 49.1460



2.8480, 3.4840, 2.9400

Inverse Universe

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



121.4030, 15.4030, 12.7070



151.1100, 23.8380, 19.5340



133.5350, -20.8600, -7.4200



66.5490, 2.8880, 2.7280



47.8890, 59.2740, 49.1460



2.8480, 3.4840, 2.9400

Previews

White Background



This preview shows how the YIQ color 121.4030, 15.4030, 12.7070 looks on a white background.

Color Contrast Check

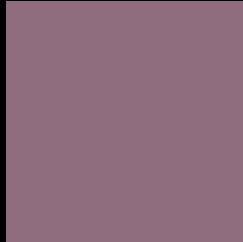
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.4030, 15.4030, 12.7070 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 121.4030, 15.4030, 12.7070

Background



This preview shows how black text looks on a background with the YIQ color 121.4030, 15.4030, 12.7070.



This preview shows how white text looks on a background with the YIQ color 121.4030, 15.4030,

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

121.4030, 15.4030, 12.7070

Protanopia

119.2970, -5.0900, 4.1420

Deuteranopia

120.0270, 4.5380, 5.8660



Tritanopia

120.8930, 16.7790, 9.7950

Trichromacy



Original Color

121.4030, 15.4030, 12.7070

Protanomaly

120.2980, 2.3370, 7.2090

Deuteranomaly

120.6470, 8.6640, 8.1840

Tritanomaly

121.2350, 15.8160, 10.7280

Monochromacy



Original Color

121.4030, 15.4030, 12.7070

Achromatopsia

121.0000, -0.0000, 0.0000

Achromatomaly

121.2720, 5.2260, 4.4100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 121.4030, 15.4030, 12.7070 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(144, 109, 126)` looks like.

```
.text, #text, p{  
    color:rgb(144, 109, 126)  
}
```

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(144, 109, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 109, 126) }
```

Border

The CSS property to change the border of an element to YIQ 121.4030, 15.4030, 12.7070 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(144, 109, 126) }
```


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

```
.border{ border-color:rgb(144, 109, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 109, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 109, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 109, 126);  
box-shadow:4px 4px 4px 4px rgb(144, 109,  
126) }
```

Background

The CSS property to change the background color of an element to YIQ 121.4030, 15.4030, 12.7070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 109, 126) }
```

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

```
.background{ background-color: rgb(144,  
109, 126) }
```

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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