

Converting Colors

YIQ(121.7620, 15.7700, 11.5620)

Have a look what the booklet for
YIQ(121.7620, 15.7700, 11.5620)
contains.

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Color

**YIQ(121.7620, 15.7700,
11.5620)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 906E7C |
| RGB | 144, 110, 124 |
| RGB Percent | 56%, 43%, 49% |
| CMY | 0.4352, 0.5687, 0.5137 |
| CMYK | 0.00, 0.24, 0.14, 0.44 |
| HSL | 335°, 13%, 50% |
| HSV | 335°, 24%, 56% |
| XYZ | 20.7189, 18.5357, 21.5589 |
| YIQ | 121.7620, 15.7700, 11.5620 |

Conversions

Conversions Part 2

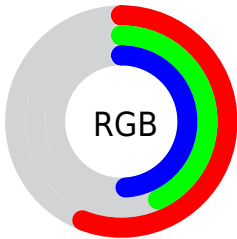
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 144, 110, 124 |
| Decimal | 9465468 |
| CIE _{Lab} | 50.14, 15.83, -2.54 |
| CIE _{LCh} | 50, 16.034, 350.900 |
| Yxy | 18.5357, 0.3407, 0.3048 |
| Android (android.graphics.Color) | 4287655548 (0xFF906E7C) |
| YUV | 121.7620, 1.1033, 19.5027 |
| Hunter-Lab | 43.0531, 10.5585, 0.4476 |

Details

The YIQ color **121.7620, 15.7700, 11.5620** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **132.2380, -15.7700, -11.5620**, and the grayscale version is **122.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **174.3600, 16.9620, 11.9860**, and **72.7510, 14.3030, 10.6150** is the 20% darker color. If you saturate the color by 10%, you get **112.6320, 22.1880, 16.3960**, and if you desaturate by 10%, it is **130.8920, 9.3520, 6.7280**.

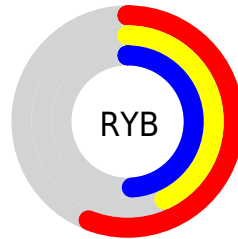
Distribution



Red (56%)

Green (43%)

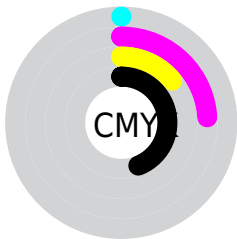
Blue (49%)



Red (56%)

Yellow (43%)

Blue (49%)

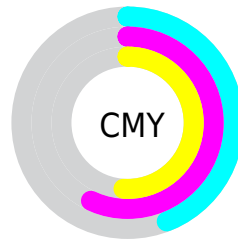


Cyan (0%)

Magenta (24%)

Yellow (14%)

Black (44%)



Cyan (44%)


Magenta (57%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 121.7620, 15.7700, 11.5620 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 121.7620, 15.7700, 11.5620 by changing the saturation by 10% instead.


 121.7620, 15.7700,
11.5620


 121.7620, 15.7700,
11.5620


255.0000, -0.0000,
-0.0000


 96.4630, 15.1740,
11.3500


 174.3600, 16.9620,
11.9860


 72.7510, 14.3030,
10.6150


 201.7730, 17.2370,
12.5090

 50.1530, 13.1110,
10.1910

 230.0720, 17.8330,
12.7210

 28.5550, 11.9190,
9.7670

 249.1300, 2.7500,
5.2300

 9.1700, 14.4410,
8.1130

 0.0000, 0.0000,
0.0000

121.7620, 15.7700,
11.5620

121.7620, 15.7700,
11.5620

112.6320, 22.1880,
16.3960

130.8920, 9.3520,
6.7280

102.8010, 29.2020,
21.4420

140.7230, 2.3380,
1.6820

93.6710, 35.6200,
26.2760

149.8530, -4.0800,
-3.1520

83.8400, 42.6340,
31.3220

159.6840,
-11.0940, -8.1980

74.7100, 49.0520,
36.1560

168.8140,
-17.5120, -13.0320

65.4660, 55.7910,
40.6790

178.0580,
-24.2510, -17.5550

55.7490, 62.4840,
46.0360


187.7750,
-30.9440, -22.9120

49.7820, 66.8850,

197.0190,

48.8770

-37.6830, -27.4350

 206.7360,
-44.3760, -32.7920

Harmonies

Analogous

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



121.7160, 4.2160, 11.7040



121.7620, 15.7700, 11.5620



121.3620, 22.6480, 8.0560

Triad

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



121.7620, 15.7700, 11.5620



117.6230, 8.0710, -8.6090



114.7500, -28.6550, -3.8150

Complementary

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



121.7620, 15.7700, 11.5620



132.2380, -15.7700, -11.5620

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.



113.6590, -27.1410, -9.2290



121.7620, 15.7700, 11.5620



116.0990, -5.1330, -11.6050

Square

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



121.7620, 15.7700, 11.5620



119.3470, 17.8360, -3.8600



114.5690, -18.2000, -11.5760



117.5600, -22.0080, 2.3760

Rectangle

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



121.7620, 15.7700, 11.5620



121.0260, 23.4740, 4.0980



114.5690, -18.2000, -11.5760



114.0980, -29.7550, -5.9070

Sweetspot

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



121.7620, 15.7700, 11.5620



177.4570, 6.1430, 4.3110



119.8560, 1.0060, 14.8140



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.



121.7620, 15.7700, 11.5620



152.0560, 23.9300, 17.8660



121.9270, 19.4390, 5.6390



66.4350, 3.2090, 2.4170



46.7490, 62.4840, 46.0360



2.7340, 3.8050, 2.6290

Inverse Universe

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



121.7620, 15.7700, 11.5620



152.0560, 23.9300, 17.8660



132.0730, -19.4390, -5.6390



66.4350, 3.2090, 2.4170



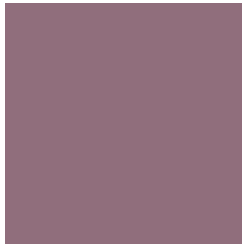
46.7490, 62.4840, 46.0360



2.7340, 3.8050, 2.6290

Previews

White Background



This preview shows how the YIQ color 121.7620, 15.7700, 11.5620 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 121.7620, 15.7700, 11.5620 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 121.7620, 15.7700, 11.5620

Background



This preview shows how black text looks on a background with the YIQ color 121.7620, 15.7700, 11.5620.



This preview shows how white text looks on a background with the YIQ color 121.7620, 15.7700,

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

121.7620, 15.7700, 11.5620

Protanopia

120.1400, -3.2100, 3.1100

Deuteranopia

120.9840, 6.0970, 5.1450



Tritanopia

121.4800, 16.5040, 9.2720

Trichromacy



Original Color

121.7620, 15.7700, 11.5620

Protanomaly

120.8420, 3.6210, 5.9650

Deuteranomaly

121.3050, 9.6270, 7.2510

Tritanomaly

121.7080, 15.8620, 9.8940

Monochromacy



Original Color

121.7620, 15.7700, 11.5620

Achromatopsia

122.0000, 0.0000, -0.0000

Achromatomaly

122.1580, 5.5470, 4.0990

CSS Examples

Text

The CSS property to change the color of the text to YIQ 121.7620, 15.7700, 11.5620 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, 110, 124)` looks like.

```
.text, #text, p{  
    color:rgb(144, 110, 124)  
}
```

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, 110, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 110, 124) }
```

Border

The CSS property to change the border of an element to YIQ 121.7620, 15.7700, 11.5620 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, 110, 124) }
```


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

```
.border{ border-color:rgb(144, 110, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 110, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 110, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 110, 124);  
box-shadow:4px 4px 4px 4px rgb(144, 110,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 121.7620, 15.7700, 11.5620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 110, 124) }
```

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

```
.background{ background-color: rgb(144,  
110, 124) }
```

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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