

Converting Colors

YIQ(121.4770, 29.7540, 11.4340)

Have a look what the booklet for
YIQ(121.4770, 29.7540, 11.4340)
contains.

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Color

**YIQ(121.4770, 29.7540,
11.4340)**

Conversions

Conversions Part 1

Format	Color
Hex	9D6A6C
RGB	157, 106, 108
RGB Percent	62%, 42%, 42%
CMY	0.3842, 0.5844, 0.5764
CMYK	0.00, 0.33, 0.31, 0.38
HSL	358°, 21%, 52%
HSV	358°, 33%, 62%
XYZ	21.7709, 18.5582, 16.6303
YIQ	121.4770, 29.7540, 11.4340

Conversions

Conversions Part 2

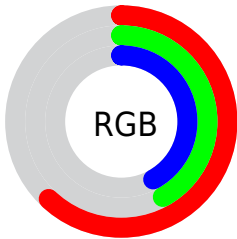
Format	Color
R_{YB}	157, 106, 108
Decimal	10316396
CIE _{Lab}	50.17, 20.73, 7.17
CIE _{LCh}	50, 21.932, 19.087
Yxy	18.5582, 0.3822, 0.3258
Android (android.graphics.Color)	4288506476 (0xFF9D6A6C)
YUV	121.4770, -6.6442, 31.1537
Hunter-Lab	43.0793, 14.8196, 7.2672

Details

The YIQ color **121.4770, 29.7540, 11.4340** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.5230, -29.7540, -11.4340**, and the grayscale version is **122.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **174.5590, 32.4590, 11.9710**, and **72.0960, 26.4530, 10.6850** is the 20% darker color. If you saturate the color by 10%, you get **110.3750, 38.9690, 15.1370**, and if you desaturate by 10%, it is **132.5790, 20.5390, 7.7310**.

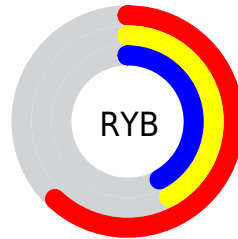
Distribution



Red (62%)

Green (42%)

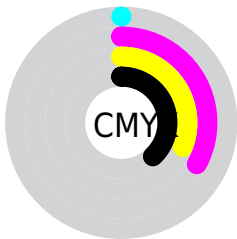
Blue (42%)



Red (62%)

Yellow (42%)

Blue (42%)

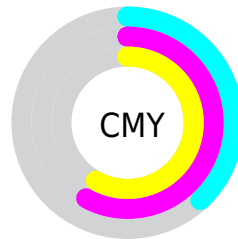


Cyan (0%)

Magenta (33%)

Yellow (31%)

Black (38%)



Cyan (38%)


Magenta (58%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 121.4770, 29.7540, 11.4340 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 121.4770, 29.7540, 11.4340 by changing the saturation by 10% instead.


 121.4770, 29.7540,
11.4340


 121.4770, 29.7540,
11.4340


255.0000, -0.0000,
-0.0000


 95.9930, 28.2410,
11.3210

 174.5590, 32.4590,
11.9710


 72.0960, 26.4530,
10.6850


 202.1570, 33.6510,
12.3950

 48.6120, 24.9400,
10.5720

 225.6720, 24.7110,
9.2150

 26.5300, 22.2350,
10.0350

 245.3000, 8.0230,
3.2790

 10.5790, 20.5390,
7.7310

 0.0000, 0.0000,
0.0000

121.4770, 29.7540,
11.4340

121.4770, 29.7540,
11.4340

110.3750, 38.9690,
15.1370

132.5790, 20.5390,
7.7310

99.8600, 47.9090,
18.3170

143.0940, 11.5990,
4.5510

88.7580, 57.1240,
22.0200

154.1960, 2.3840,
0.8480

77.6560, 66.3390,
25.7230

165.2980, -6.8310,
-2.8550

66.5540, 75.5540,
29.4260

175.8130,
-15.7710, -6.0350

56.0390, 84.4940,
32.6060


186.9150,
-24.9860, -9.7380

47.6270, 91.6460,
35.1500

198.1310,
-34.5220, -13.1300

209.2330,

-43.7370, -16.8330

 219.7480,
-52.6770, -20.0130

Harmonies

Analogous

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



122.1480, 20.6750, 16.2830



121.4770, 29.7540, 11.4340



120.5060, 30.8100, 3.3060

Triad

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



121.4770, 29.7540, 11.4340



114.8660, -6.0950, -16.1990



115.6990, -32.6450, 2.4190

Complementary

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



121.4770, 29.7540, 11.4340



141.5230, -29.7540, -11.4340

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.



111.3290, -43.6470, -7.4470



121.4770, 29.7540, 11.4340



111.8130, -24.9390, -16.0990

Square

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



121.4770, 29.7540, 11.4340



117.0700, 11.0060, -12.2420



110.0810, -40.2530, -13.8930



120.0220, -14.2610, 10.6590

Rectangle

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



121.4770, 29.7540, 11.4340



119.6640, 27.1890, -2.6590



110.0810, -40.2530, -13.8930



113.9540, -37.9170, -1.1570

Sweetspot

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



121.4770, 29.7540, 11.4340



189.9800, 11.9200, 4.2400



126.1660, 12.2370, 26.0370



93.5880, 7.1520, 2.5440



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



121.4770, 29.7540, 11.4340



148.3760, 46.3960, 18.2040



134.7500, 24.0710, -1.2170



73.3920, 4.7680, 1.6960



43.4410, 83.3020, 32.1820



4.5990, 8.6190, 3.4910

Inverse Universe

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



121.4770, 29.7540, 11.4340



148.3760, 46.3960, 18.2040



128.2500, -24.0710, 1.2170



73.3920, 4.7680, 1.6960



43.4410, 83.3020, 32.1820



4.5990, 8.6190, 3.4910

Previews

White Background



This preview shows how the YIQ color 121.4770, 29.7540, 11.4340 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 121.4770, 29.7540, 11.4340 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 121.4770, 29.7540, 11.4340

Background



This preview shows how black text looks on a background with the YIQ color 121.4770, 29.7540, 11.4340.



This preview shows how white text looks on a background with the YIQ color 121.4770, 29.7540,

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

121.4770, 29.7540, 11.4340

Protanopia

119.7400, 3.6680, -0.3960

Deuteranopia

120.2530, 15.4050, 1.6530



Tritanopia

121.7590, 29.0200, 13.7240

Trichromacy



Original Color

121.4770, 29.7540, 11.4340

Protanomaly

120.0510, 13.1580, 3.8300

Deuteranomaly

120.9980, 20.6770, 5.2290

Tritanomaly

121.5310, 29.6620, 13.1020

Monochromacy



Original Color

121.4770, 29.7540, 11.4340

Achromatopsia

121.0000, -0.0000, 0.0000

Achromatomaly

121.3820, 10.7280, 3.8160

CSS Examples

Text

The CSS property to change the color of the text to YIQ 121.4770, 29.7540, 11.4340 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(157, 106, 108)` looks like.

```
.text, #text, p{  
    color:rgb(157, 106, 108)  
}
```

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(157, 106, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 106, 108) }
```

Border

The CSS property to change the border of an element to YIQ 121.4770, 29.7540, 11.4340 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(157, 106, 108) }
```


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

```
.border{ border-color:rgb(157, 106, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 106, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 106, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 106, 108);  
box-shadow:4px 4px 4px 4px rgb(157, 106,  
108) }
```

Background

The CSS property to change the background color of an element to YIQ 121.4770, 29.7540, 11.4340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 106, 108) }
```

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

```
.background{ background-color: rgb(157,  
106, 108) }
```

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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