

Converting Colors

YIQ(115.2970, 30.4410, 15.5050)

Have a look what the booklet for
YIQ(115.2970, 30.4410, 15.5050)
contains.

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Color

**YIQ(115.2970, 30.4410,
15.5050)**

Conversions

Conversions Part 1

Format	Color
Hex	9A616C
RGB	154, 97, 108
RGB Percent	60%, 38%, 42%
CMY	0.3959, 0.6197, 0.5764
CMYK	0.00, 0.37, 0.30, 0.40
HSL	348°, 23%, 49%
HSV	348°, 37%, 60%
XYZ	20.3141, 16.5019, 16.3099
YIQ	115.2970, 30.4410, 15.5050

Conversions

Conversions Part 2

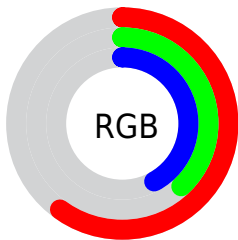
Format	Color
R_{YB}	154, 97, 108
Decimal	10117484
CIE _{Lab}	47.63, 24.69, 3.48
CIE _{LCh}	48, 24.938, 8.030
Yxy	16.5019, 0.3824, 0.3106
Android (android.graphics.Color)	4288307564 (0xFF9A616C)
YUV	115.2970, -3.5974, 33.9425
Hunter-Lab	40.6225, 18.1733, 4.6309

Details

The YIQ color **115.2970, 30.4410, 15.5050** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.7030, -30.4410, -15.5050**, and the grayscale version is **115.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **167.7920, 33.4210, 16.5650**, and **65.9160, 27.1400, 14.7560** is the 20% darker color. If you saturate the color by 10%, you get **105.1240, 38.4180, 19.6180**, and if you desaturate by 10%, it is **125.4700, 22.4640, 11.3920**.

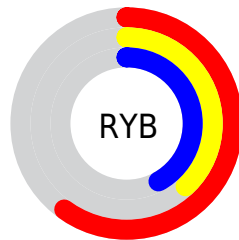
Distribution



Red (60%)

Green (38%)

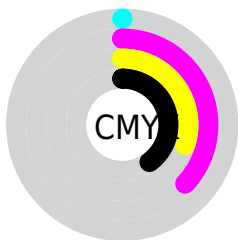
Blue (42%)



Red (60%)

Yellow (38%)

Blue (42%)

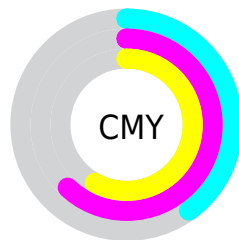


Cyan (0%)

Magenta (37%)

Yellow (30%)

Black (40%)



Cyan (40%)

Magenta (62%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 115.2970, 30.4410, 15.5050 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 115.2970, 30.4410, 15.5050 by changing the saturation by 10% instead.

■ 115.2970, 30.4410,
15.5050

■ 115.2970, 30.4410,
15.5050

255.0000, -0.0000,
-0.0000

■ 90.4000, 28.6530,
14.8690

■ 167.7920, 33.4210,
16.5650

■ 65.9160, 27.1400,
14.7560

■ 195.3900, 34.6130,
16.9890

■ 43.0190, 25.3520,
14.1200

■ 219.8020, 27.4610,
14.4450

■ 19.7630, 23.1970,
14.6290

■ 239.4300, 10.7730,
8.5090

■ 8.4860, 16.3670,
6.2470

■ 0.0000, 0.0000,
0.0000

■ 115.2970, 30.4410,
15.5050

■ 115.2970, 30.4410,
15.5050

■ 105.1240, 38.4180,
19.6180

■ 125.4700, 22.4640,
11.3920

■ 94.2500, 46.9910,
23.9430

■ 136.3440, 13.8910,
7.0670

■ 84.0770, 54.9680,
28.0560

■ 146.5170, 5.9140,
2.9540

■ 73.2030, 63.5410,
32.3810

■ 157.3910, -2.6590,
-1.3710

■ 63.0300, 71.5180,
36.4940

■ 167.5640,
-10.6360, -5.4840

■ 52.8570, 79.4950,
40.6070


■ 177.8510,
-18.9340, -9.2860

■ 49.4660, 82.1540,
41.9780

■ 188.6110,
-27.1860, -13.9220

■ 198.7840,

-35.1630, -18.0350

 209.6580,
-43.7360, -22.3600

Harmonies

Analogous

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



115.8750, 17.1900, 18.8700



115.2970, 30.4410, 15.5050



114.1800, 34.8440, 7.2920

Triad

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



115.2970, 30.4410, 15.5050



108.4600, 0.9200, -16.6800



105.0070, -45.4360, -2.5560

Complementary

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



115.2970, 30.4410, 15.5050



135.7030, -30.4410, -15.5050

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.



99.5940, -54.8790, -13.1430



115.2970, 30.4410, 15.5050



105.3850, -20.8580, -18.4740

Square

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



115.2970, 30.4410, 15.5050



111.4900, 18.5710, -11.6770



100.8910, -42.7740, -17.7660



111.6940, -25.0810, 8.5110

Rectangle

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



115.2970, 30.4410, 15.5050



113.2950, 32.7820, 0.6060



100.8910, -42.7740, -17.7660



103.1480, -50.3870, -6.4430

Sweetspot

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



115.2970, 30.4410, 15.5050



186.1480, 11.5070, 6.2190



117.2520, 9.1190, 27.4790



93.1150, 7.1060, 3.3780



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.



115.2970, 30.4410, 15.5050



141.2500, 46.9910, 23.9430



124.0220, 29.2970, 3.1930



71.5060, 4.4470, 2.0070



44.9380, 74.7730, 38.0770



4.1150, 7.1060, 3.3780

Inverse Universe

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



115.2970, 30.4410, 15.5050



141.2500, 46.9910, 23.9430



126.9780, -29.2970, -3.1930



71.5060, 4.4470, 2.0070



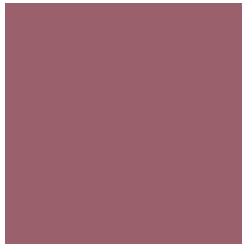
44.9380, 74.7730, 38.0770



4.1150, 7.1060, 3.3780

Previews

White Background



This preview shows how the YIQ color 115.2970, 30.4410, 15.5050 looks on a white background.

Color Contrast Check

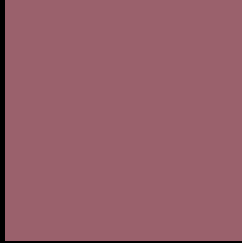
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 115.2970, 30.4410, 15.5050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

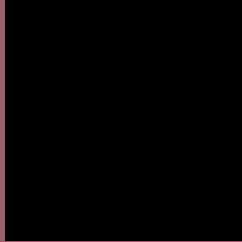
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 115.2970, 30.4410, 15.5050

Background



This preview shows how black text looks on a background with the YIQ color 115.2970, 30.4410, 15.5050.



This preview shows how white text looks on a background with the YIQ color 115.2970, 30.4410,

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

115.2970, 30.4410, 15.5050

Protanopia

113.7550, -0.6880, 1.4560

Deuteranopia

114.0400, 11.6910, 2.8830



Tritanopia

115.5420, 31.1290, 14.0490

Trichromacy



Original Color

115.2970, 30.4410, 15.5050

Protanomaly

114.3760, 10.8650, 6.8410

Deuteranomaly

114.7960, 18.4300, 7.4060

Tritanomaly

115.6560, 30.8080, 14.3600

Monochromacy



Original Color

115.2970, 30.4410, 15.5050

Achromatopsia

115.0000, -0.0000, 0.0000

Achromatomaly

114.7350, 11.2320, 5.6960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 115.2970, 30.4410, 15.5050 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(154, 97, 108)` looks like.

```
.text, #text, p{  
    color:rgb(154, 97, 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(154, 97, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 97, 108) }
```

Border

The CSS property to change the border of an element to YIQ 115.2970, 30.4410, 15.5050 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(154, 97, 108) }
```


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

```
.border{ border-color:rgb(154, 97, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 97, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 97, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 97, 108);  
box-shadow:4px 4px 4px 4px rgb(154, 97,  
108) }
```

Background

The CSS property to change the background color of an element to YIQ 115.2970, 30.4410, 15.5050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 97, 108) }
```

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

```
.background{ background-color: rgb(154, 97,  
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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