

Converting Colors

YIQ(104.1120, 29.5240, 15.6040)

Have a look what the booklet for
YIQ(104.1120, 29.5240, 15.6040)
contains.

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Color

**YIQ(104.1120, 29.5240,
15.6040)**

Conversions

Conversions Part 1

Format	Color
Hex	8E5662
RGB	142, 86, 98
RGB Percent	56%, 34%, 38%
CMY	0.4430, 0.6628, 0.6156
CMYK	0.00, 0.39, 0.31, 0.44
HSL	347°, 25%, 45%
HSV	347°, 39%, 56%
XYZ	16.6933, 13.2881, 13.2471
YIQ	104.1120, 29.5240, 15.6040

Conversions

Conversions Part 2

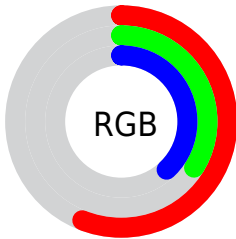
Format	Color
R_{YB}	142, 86, 98
Decimal	9328226
CIE Lab	43.19, 24.86, 2.96
CIE LCh	43, 25.036, 6.782
Yxy	13.2881, 0.3862, 0.3074
Android (android.graphics.Color)	4287518306 (0xFF8E5662)
YUV	104.1120, -3.0132, 33.2278
Hunter-Lab	36.4529, 17.9500, 3.9708

Details

The YIQ color **104.1120, 29.5240, 15.6040** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **123.8880, -29.5240, -15.6040**, and the grayscale version is **104.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **156.3080, 31.9080, 16.4520**, and **55.7310, 26.2230, 14.8550** is the 20% darker color. If you saturate the color by 10%, you get **94.6400, 36.9050, 19.5050**, and if you desaturate by 10%, it is **113.5840, 22.1430, 11.7030**.

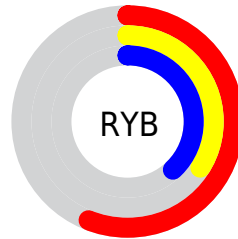
Distribution



Red (56%)

Green (34%)

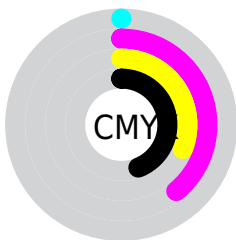
Blue (38%)



Red (56%)

Yellow (34%)

Blue (38%)

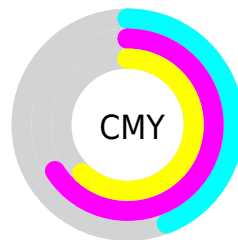


Cyan (0%)

Magenta (39%)

Yellow (31%)

Black (44%)



Cyan (44%)

Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 104.1120, 29.5240, 15.6040 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 104.1120, 29.5240, 15.6040 by changing the saturation by 10% instead.

104.1120, 29.5240,
15.6040

104.1120, 29.5240,
15.6040

255.0000, -0.0000,
-0.0000

79.5140, 28.3320,
15.1800

156.3080, 31.9080,
16.4520

55.7310, 26.2230,
14.8550

183.2050, 33.6960,
17.0880

32.3610, 24.3890,
15.0530

210.9170, 34.5670,
17.8230

13.5410, 23.7020,
10.9820

230.5450, 17.8790,
11.8870

0.0000, 0.0000,
0.0000

250.3040, 2.2000,
4.1840

■ 104.1120, 29.5240,
15.6040

■ 104.1120, 29.5240,
15.6040

■ 94.6400, 36.9050,
19.5050

■ 113.5840, 22.1430,
11.7030

■ 85.1680, 44.2860,
23.4060

■ 123.0560, 14.7620,
7.8020

■ 75.1090, 51.9420,
27.8300

■ 133.1150, 7.1060,
3.3780

■ 65.5230, 59.6440,
31.4200

■ 142.7010, -0.5960,
-0.2120

■ 56.0510, 67.0250,
35.3210

■ 152.1730, -7.9770,
-4.1130

■ 46.5790, 74.4060,
39.2220


■ 161.6450,
-15.3580, -8.0140

■ 45.9920, 74.6810,
39.7450

■ 171.1170,
-22.7390, -11.9150

■ 181.1760,

-30.3950, -16.3390

 190.6480,
-37.7760, -20.2400

Harmonies

Analogous

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



104.6900, 16.2730, 18.9690



104.1120, 29.5240, 15.6040



103.2940, 34.5230, 7.6030

Triad

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



104.1120, 29.5240, 15.6040



97.7590, 1.5160, -16.4680



93.3980, -48.0950, -3.9270

Complementary

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



104.1120, 29.5240, 15.6040



123.8880, -29.5240, -15.6040

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.



86.0880, -59.3260, -15.1500



104.1120, 29.5240, 15.6040



94.5700, -19.9410, -18.5730

Square

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



104.1120, 29.5240, 15.6040



99.9030, 18.8460, -11.1540



89.1790, -43.6450, -18.5010



100.0960, -26.2730, 8.0870

Rectangle

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



104.1120, 29.5240, 15.6040



102.4090, 32.4610, 0.9170



89.1790, -43.6450, -18.5010



90.2400, -53.6420, -8.0260

Sweetspot

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



104.1120, 29.5240, 15.6040



169.0340, 11.8280, 5.9080



105.5400, 8.2480, 26.7440



83.2290, 6.7850, 3.6890



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



104.1120, 29.5240, 15.6040



125.1790, 45.7530, 24.3530



112.1360, 28.9760, 3.5040



66.3210, 3.5300, 2.1060



43.6710, 71.1510, 37.6390



2.6200, 4.1260, 2.3180

Inverse Universe

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



104.1120, 29.5240, 15.6040



125.1790, 45.7530, 24.3530



115.8640, -28.9760, -3.5040



66.3210, 3.5300, 2.1060



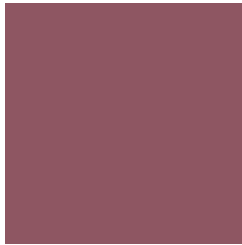
43.6710, 71.1510, 37.6390



2.6200, 4.1260, 2.3180

Previews

White Background



This preview shows how the YIQ color 104.1120, 29.5240, 15.6040 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 104.1120, 29.5240, 15.6040 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 104.1120, 29.5240, 15.6040

Background



This preview shows how black text looks on a background with the YIQ color 104.1120, 29.5240, 15.6040.



This preview shows how white text looks on a background with the YIQ color 104.1120, 29.5240,

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

104.1120, 29.5240, 15.6040

Protanopia

102.8690, -1.0090, 1.7670

Deuteranopia

103.4420, 10.4990, 2.4590



Tritanopia

104.1290, 30.8540, 13.5260

Trichromacy



Original Color

104.1120, 29.5240, 15.6040

Protanomaly

103.1910, 9.9480, 6.9400

Deuteranomaly

103.6110, 17.5130, 7.5050

Tritanomaly

104.3570, 30.2120, 14.1480

Monochromacy



Original Color

104.1120, 29.5240, 15.6040

Achromatopsia

104.0000, -0.0000, -0.0000

Achromatomaly

103.8490, 10.9110, 6.0070

CSS Examples

Text

The CSS property to change the color of the text to YIQ 104.1120, 29.5240, 15.6040 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(142, 86, 98)` looks like.

```
.text, #text, p{  
    color:rgb(142, 86, 98)  
}
```

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(142, 86, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 86, 98) }
```

Border

The CSS property to change the border of an element to YIQ 104.1120, 29.5240, 15.6040 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(142, 86, 98) }
```


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

```
.border{ border-color:rgb(142, 86, 98) }
```

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

Here you see how a box with a 4 pixel rgb(142, 86, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 86, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 86, 98);  
box-shadow:4px 4px 4px 4px rgb(142, 86,  
98) }
```

Background

The CSS property to change the background color of an element to YIQ 104.1120, 29.5240, 15.6040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 86, 98) }
```

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

```
.background{ background-color: rgb(142, 86,  
98) }
```

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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