

Converting Colors

YIQ(124.4100, 31.8610, 22.8130)

Have a look what the booklet for
YIQ(124.4100, 31.8610, 22.8130)
contains.

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Color

**YIQ(124.4100, 31.8610,
22.8130)**

Conversions

Conversions Part 1

Format	Color
Hex	A96580
RGB	169, 101, 128
RGB Percent	66%, 40%, 50%
CMY	0.3371, 0.6040, 0.4979
CMYK	0.00, 0.40, 0.24, 0.34
HSL	336°, 28%, 53%
HSV	336°, 40%, 66%
XYZ	24.9209, 19.3011, 22.8434
YIQ	124.4100, 31.8610, 22.8130

Conversions

Conversions Part 2

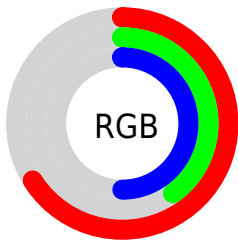
Format	Color
RYB	169, 101, 128
Decimal	11101568
CIELab	51.04, 31.07, -3.26
CIELCh	51, 31.236, 354.013
Yxy	19.3011, 0.3716, 0.2878
Android (android.graphics.Color)	4289291648 (0xFFA96580)
YUV	124.4100, 1.7699, 39.1054
Hunter-Lab	43.9330, 24.3710, -0.0753

Details

The YIQ color **124.4100, 31.8610, 22.8130** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **145.5900, -31.8610, -22.8130**, and the grayscale version is **124.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **178.0190, 34.5200, 24.1840**, and **73.9150, 28.8810, 21.7530** is the 20% darker color. If you saturate the color by 10%, you get **113.2910, 39.7460, 28.5940**, and if you desaturate by 10%, it is **135.5290, 23.9760, 17.0320**.

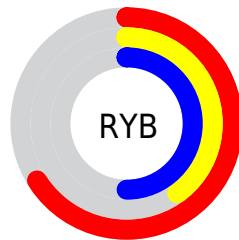
Distribution



Red (66%)

Green (40%)

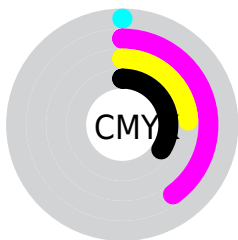
Blue (50%)



Red (66%)

Yellow (40%)

Blue (50%)

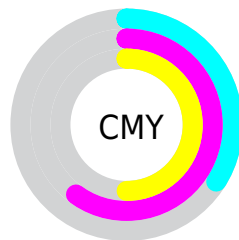


Cyan (0%)

Magenta (40%)

Yellow (24%)

Black (34%)



Cyan (34%)

Magenta (60%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.4100, 31.8610, 22.8130 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 124.4100, 31.8610, 22.8130 by changing the saturation by 10% instead.

124.4100, 31.8610,
22.8130

124.4100, 31.8610,
22.8130

255.0000, -0.0000,
-0.0000

98.8120, 30.6690,
22.3890

178.0190, 34.5200,
24.1840

73.9150, 28.8810,
21.7530

205.6170, 35.7120,
24.6080

49.4310, 27.3680,
21.6400

225.3590, 18.7030,
18.9830

24.8870, 26.0840,
22.8840

244.4340, 4.9500,
9.4140

14.3390, 21.4550,
13.1590

0.0000, 0.0000,
0.0000

■ 124.4100, 31.8610,
22.8130

■ 124.4100, 31.8610,
22.8130

■ 113.2910, 39.7460,
28.5940

■ 135.5290, 23.9760,
17.0320

■ 102.1720, 47.6310,
34.3750

■ 146.6480, 16.0910,
11.2510

■ 90.9390, 55.8370,
39.8450

■ 157.8810, 7.8850,
5.7810

■ 79.8200, 63.7220,
45.6260

■ 169.0000, -0.0000,
-0.0000

■ 68.7010, 71.6070,
51.4070

■ 179.5320, -7.6100,
-5.2580


■ 58.1690, 79.2170,
56.6650

■ 190.6510,
-15.4950, -11.0390

■ 201.7700,
-23.3800, -16.8200

■ 213.0030,

-31.5860, -22.2900

 224.1220,
-39.4710, -28.0710

Harmonies

Analogous

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



125.1010, 10.8620, 23.4220



124.4100, 31.8610, 22.8130



123.1150, 42.6370, 14.7410

Triad

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



124.4100, 31.8610, 22.8130



117.7400, 11.6950, -19.2250



97.9740, -85.3680, -16.7600

Complementary

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



124.4100, 31.8610, 22.8130



145.5900, -31.8610, -22.8130

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.



95.4330, -82.7070, -26.4430



124.4100, 31.8610, 22.8130



113.3440, -13.6130, -23.1250

Square

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



124.4100, 31.8610, 22.8130



120.0740, 31.5460, -10.0380



106.7070, -45.4320, -24.6640



115.0270, -48.1880, 3.2680

Rectangle

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



124.4100, 31.8610, 22.8130



122.2580, 43.3720, 6.9240



106.7070, -45.4320, -24.6640



96.6700, -87.5680, -20.9440

Sweetspot

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



124.4100, 31.8610, 22.8130



201.9140, 12.2860, 8.6220



121.0110, 2.6080, 29.8400



99.4680, 7.6100, 5.2580



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



124.4100, 31.8610, 22.8130



150.1830, 49.0980, 35.3220



125.4410, 38.6030, 10.7550



78.7340, 3.8050, 2.6290



50.9780, 69.2690, 49.7250



6.8920, 9.3520, 6.7280

Inverse Universe

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



124.4100, 31.8610, 22.8130



150.1830, 49.0980, 35.3220



144.5590, -38.6030, -10.7550



78.7340, 3.8050, 2.6290



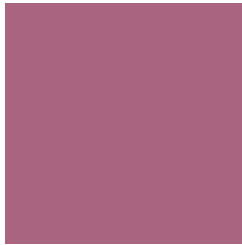
50.9780, 69.2690, 49.7250



6.8920, 9.3520, 6.7280

Previews

White Background



This preview shows how the YIQ color 124.4100, 31.8610, 22.8130 looks on a white background.

Color Contrast Check

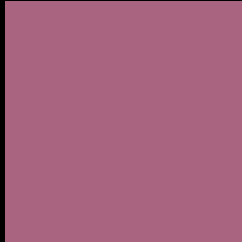
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.4100, 31.8610, 22.8130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

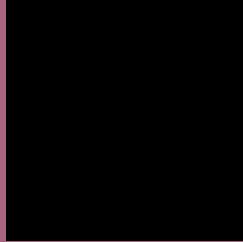
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.4100, 31.8610, 22.8130

Background



This preview shows how black text looks on a background with the YIQ color 124.4100, 31.8610, 22.8130.



This preview shows how white text looks on a background with the YIQ color 124.4100, 31.8610,

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

124.4100, 31.8610, 22.8130

Protanopia

122.6820, -7.6120, 5.7960

Deuteranopia

122.9840, 6.0970, 5.1450



Tritanopia

123.7490, 34.9800, 15.8440

Trichromacy



Original Color

124.4100, 31.8610, 22.8130

Protanomaly

123.3850, 6.6460, 11.7180

Deuteranomaly

123.4630, 15.1740, 11.3500

Tritanomaly

124.1450, 33.9250, 18.4450

Monochromacy



Original Color

124.4100, 31.8610, 22.8130

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

124.2020, 11.4150, 7.8870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.4100, 31.8610, 22.8130 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(169, 101, 128)` looks like.

```
.text, #text, p{  
    color:rgb(169, 101, 128)  
}
```

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(169, 101, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 101, 128) }
```

Border

The CSS property to change the border of an element to YIQ 124.4100, 31.8610, 22.8130 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(169, 101, 128) }
```


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

```
.border{ border-color:rgb(169, 101, 128) }
```

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

Here you see how a box with a 4 pixel rgb(169, 101, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 101, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 101, 128);  
box-shadow:4px 4px 4px 4px rgb(169, 101,  
128) }
```

Background

The CSS property to change the background color of an element to YIQ 124.4100, 31.8610, 22.8130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 101, 128) }
```

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

```
.background{ background-color: rgb(169,  
101, 128) }
```

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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