

Converting Colors

YIQ(131.8400, 24.2980, 11.1940)

Have a look what the booklet for
YIQ(131.8400, 24.2980, 11.1940)
contains.

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Color

**YIQ(131.8400, 24.2980,
11.1940)**

Conversions

Conversions Part 1

Format	Color
Hex	A2767C
RGB	162, 118, 124
RGB Percent	64%, 46%, 49%
CMY	0.3646, 0.5373, 0.5136
CMYK	0.00, 0.27, 0.23, 0.36
HSL	352°, 19%, 55%
HSV	352°, 27%, 64%
XYZ	25.0217, 22.0926, 22.0221
YIQ	131.8400, 24.2980, 11.1940

Conversions

Conversions Part 2

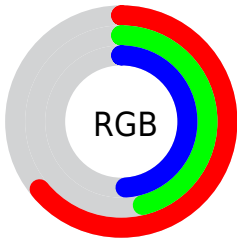
Format	Color
R_{YB}	162, 118, 124
Decimal	10647164
CIE _{Lab}	54.13, 18.19, 3.51
CIE _{LCh}	54, 18.523, 10.913
Yxy	22.0926, 0.3619, 0.3196
Android (android.graphics.Color)	4288837244 (0xFFA2767C)
YUV	131.8400, -3.8651, 26.4503
Hunter-Lab	47.0028, 12.7689, 5.1230

Details

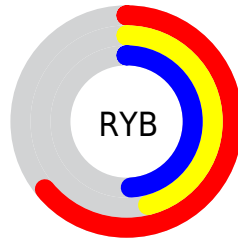
The YIQ color **131.8400, 24.2980, 11.1940** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **148.1600, -24.2980, -11.1940**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.0360, 26.6820, 12.0420**, and **81.6440, 21.9140, 10.3460** is the 20% darker color. If you saturate the color by 10%, you get **120.8520, 33.1920, 15.2080**, and if you desaturate by 10%, it is **142.8280, 15.4040, 7.1800**.

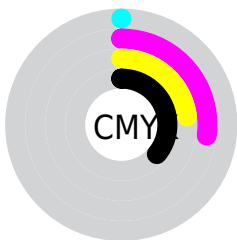
Distribution



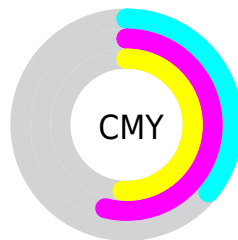
- Red (64%)
- Green (46%)
- Blue (49%)



- Red (64%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (27%)
- Yellow (23%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.8400, 24.2980, 11.1940 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 131.8400, 24.2980, 11.1940 by changing the saturation by 10% instead.

■ 131.8400, 24.2980,
11.1940

■ 131.8400, 24.2980,
11.1940

255.0000, -0.0000,
-0.0000

■ 106.2420, 23.1060,
10.7700

■ 185.0360, 26.6820,
12.0420

■ 81.6440, 21.9140,
10.3460

■ 213.0360, 26.6820,
12.0420

■ 58.1600, 20.4010,
10.2330

■ 235.3550, 15.3580,
8.0140

■ 36.2630, 18.6130,
9.5970

■ 13.0460, 20.7220,
9.9220

■ 0.0000, 0.0000,
0.0000

131.8400, 24.2980,
11.1940

131.8400, 24.2980,
11.1940

120.8520, 33.1920,
15.2080

142.8280, 15.4040,
7.1800

109.8640, 42.0860,
19.2220

153.8160, 6.5100,
3.1660

98.2890, 51.2550,
23.7590

165.3910, -2.6590,
-1.3710

87.3010, 60.1490,
27.7730

176.3790,
-11.5530, -5.3850

76.3130, 69.0430,
31.7870

187.3670,
-20.4470, -9.3990

65.3250, 77.9370,
35.8010

198.3550,
-29.3410, -13.4130

54.3370, 86.8310,
39.8150


209.3430,
-38.2350, -17.4270

50.9460, 89.4900,

220.9180,

41.1860

-47.4040, -21.9640

 226.6230,
-53.8230, -21.2710

Harmonies

Analogous

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



132.1580, 14.7150, 14.1630



131.8400, 24.2980, 11.1940



130.7060, 27.3710, 5.0590

Triad

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



131.8400, 24.2980, 11.1940



126.1980, -1.0980, -13.1460



125.7870, -30.0770, -0.0690

Complementary

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



131.8400, 24.2980, 11.1940



148.1600, -24.2980, -11.1940

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.



122.9340, -35.1650, -6.9810



131.8400, 24.2980, 11.1940



124.3580, -16.2280, -14.2760

Square

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



131.8400, 24.2980, 11.1940



127.8470, 13.2520, -8.8920



122.9960, -29.7080, -12.2680



129.3590, -16.8280, 7.6200

Rectangle

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



131.8400, 24.2980, 11.1940



130.1740, 25.8130, 0.2530



122.9960, -29.7080, -12.2680



124.6510, -32.6900, -2.2740

Sweetspot

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



131.8400, 24.2980, 11.1940



200.3110, 9.4900, 4.2260



134.0790, 7.9280, 21.5280



99.5170, 5.9140, 2.9540



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



131.8400, 24.2980, 11.1940



163.9560, 38.8310, 17.6390



139.9610, 22.0990, 1.4830



75.9190, 4.7220, 2.5300



45.6350, 80.0000, 36.9600



5.6100, 10.0860, 4.4380

Inverse Universe

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



131.8400, 24.2980, 11.1940



163.9560, 38.8310, 17.6390



140.0390, -22.0990, -1.4830



75.9190, 4.7220, 2.5300



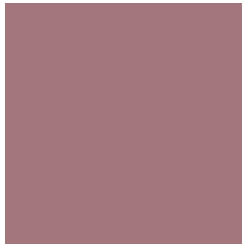
45.6350, 80.0000, 36.9600



5.6100, 10.0860, 4.4380

Previews

White Background



This preview shows how the YIQ color 131.8400, 24.2980, 11.1940 looks on a white background.

Color Contrast Check

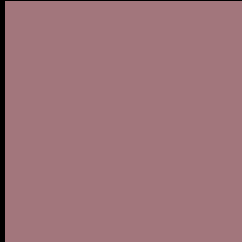
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.8400, 24.2980, 11.1940 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 131.8400, 24.2980, 11.1940

Background



This preview shows how black text looks on a background with the YIQ color 131.8400, 24.2980, 11.1940.



This preview shows how white text looks on a background with the YIQ color 131.8400, 24.2980,

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

131.8400, 24.2980, 11.1940

Protanopia

130.0110, 1.4670, 0.9470

Deuteranopia

130.7520, 12.5620, 3.6180



Tritanopia

132.1820, 23.3350, 12.1270

Trichromacy



Original Color

131.8400, 24.2980, 11.1940

Protanomaly

130.7240, 9.7650, 4.7490

Deuteranomaly

130.7850, 16.9630, 6.4590

Tritanomaly

132.0680, 23.6560, 11.8160

Monochromacy



Original Color

131.8400, 24.2980, 11.1940

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.0120, 8.8940, 4.0140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.8400, 24.2980, 11.1940 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(162, 118, 124)` looks like.

```
.text, #text, p{  
    color:rgb(162, 118, 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(162, 118, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 118, 124) }
```

Border

The CSS property to change the border of an element to YIQ 131.8400, 24.2980, 11.1940 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(162, 118, 124) }
```


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

```
.border{ border-color:rgb(162, 118, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 118, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 118, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 118, 124);  
box-shadow:4px 4px 4px 4px rgb(162, 118,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 131.8400, 24.2980, 11.1940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 118, 124) }
```

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

```
.background{ background-color: rgb(162,  
118, 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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