

Converting Colors

YIQ(131.6660, 15.6800, 2.1760)

Have a look what the booklet for
YIQ(131.6660, 15.6800, 2.1760)
contains.

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Color

**YIQ(131.6660, 15.6800,
2.1760)**

Conversions

Conversions Part 1

Format	Color
Hex	947E76
RGB	148, 126, 118
RGB Percent	58%, 49%, 46%
CMY	0.4196, 0.5059, 0.5372
CMYK	0.00, 0.15, 0.20, 0.42
HSL	16°, 12%, 52%
HSV	16°, 20%, 58%
XYZ	22.9456, 22.5248, 20.2833
YIQ	131.6660, 15.6800, 2.1760

Conversions

Conversions Part 2

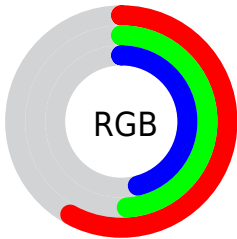
Format	Color
R_{YB}	148, 129, 118
Decimal	9731702
CIE Lab	54.58, 7.11, 7.46
CIE LCh	55, 10.309, 46.393
Yxy	22.5248, 0.3490, 0.3426
Android (android.graphics.Color)	4287921782 (0xFF947E76)
YUV	131.6660, -6.7373, 14.3249
Hunter-Lab	47.4603, 3.2440, 7.8831

Details

The YIQ color **131.6660, 15.6800, 2.1760** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **134.3340, -15.6800, -2.1760**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.8510, 16.5970, 2.0770**, and **82.1820, 14.1670, 2.0630** is the 20% darker color. If you saturate the color by 10%, you get **123.4990, 23.5200, 3.2640**, and if you desaturate by 10%, it is **139.8330, 7.8400, 1.0880**.

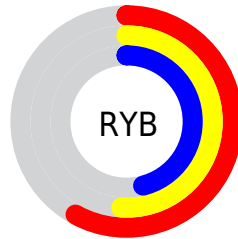
Distribution



Red (58%)

Green (49%)

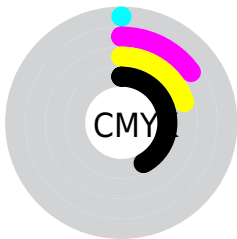
Blue (46%)



Red (58%)

Yellow (51%)

Blue (46%)

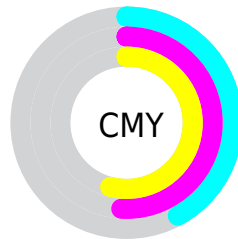


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (42%)



Cyan (42%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.6660, 15.6800, 2.1760 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 131.6660, 15.6800, 2.1760 by changing the saturation by 10% instead.

■ 131.6660, 15.6800,
2.1760

■ 131.6660, 15.6800,
2.1760

255.0000, -0.0000,
-0.0000

■ 106.3670, 15.0840,
1.9640

■ 184.8510, 16.5970,
2.0770

■ 82.1820, 14.1670,
2.0630

■ 212.4490, 17.7890,
2.5010

■ 58.8830, 13.5710,
1.8510

■ 239.2530, 15.4050,
1.6530

■ 37.3990, 12.0580,
1.7380

254.8860, 0.3210,
-0.3110

■ 14.8400, 15.1300,
1.1300

■ 0.0000, 0.0000,
0.0000

■ 131.6660, 15.6800,
2.1760

■ 131.6660, 15.6800,
2.1760

■ 123.4990, 23.5200,
3.2640

■ 139.8330, 7.8400,
1.0880

■ 115.3320, 31.3600,
4.3520

■ 148.0000, -0.0000,
0.0000

■ 107.2790, 38.8790,
5.7510

■ 156.0530, -7.5190,
-1.3990

■ 99.6990, 46.4440,
6.3160

■ 163.6330,
-15.0840, -1.9640

■ 91.5320, 54.2840,
7.4040

■ 171.8000,
-22.9240, -3.0520

■ 83.3650, 62.1240,
8.4920

■ 179.9670,
-30.7640, -4.1400

■ 75.1980, 69.9640,
9.5800

■ 188.1340,
-38.6040, -5.2280

■ 67.1450, 77.4830,

■ 196.1870,

10.9790

-46.1230, -6.6270

■ 204.3540,
-53.9630, -7.7150

Harmonies

Analogous

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



132.5890, 14.5790, 5.6110



131.6660, 15.6800, 2.1760



131.0630, 12.8840, -2.2200

Triad

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



131.6660, 15.6800, 2.1760



127.9830, -10.4980, -7.9860



131.1550, -7.5660, 4.9620

Complementary

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



131.6660, 15.6800, 2.1760



134.3340, -15.6800, -2.1760

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.



129.6270, -14.9470, 1.0610



131.6660, 15.6800, 2.1760



127.5140, -16.3670, -6.2470

Square

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



131.6660, 15.6800, 2.1760



128.5880, -2.0160, -7.5200



128.1380, -18.0640, -3.0240



132.1130, 1.4200, 7.3080

Rectangle

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



131.6660, 15.6800, 2.1760



130.4430, 8.7580, -4.5380



128.1380, -18.0640, -3.0240



130.5460, -10.2250, 3.5910

Sweetspot

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



131.6660, 15.6800, 2.1760



185.0500, 5.7310, 0.7630



129.5920, 10.4970, 13.5130



93.2670, 3.6220, 0.4380



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



131.6660, 15.6800, 2.1760



166.3850, 23.8410, 2.9530



140.4710, 11.5550, -5.6690



70.2670, 3.6220, 0.4380



62.9810, 72.0730, 9.9050



4.7510, 5.1350, 0.5510

Inverse Universe

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



134.3340, -15.6800, -2.1760



170.2020, -24.1160, -3.4760



126.1160, -11.8300, 5.1460



70.7330, -3.6220, -0.4380



75.0190, -72.0730, -9.9050



5.2490, -5.1350, -0.5510

Previews

White Background



This preview shows how the YIQ color 131.6660, 15.6800, 2.1760 looks on a white background.

Color Contrast Check

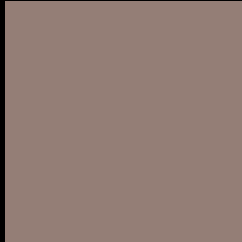
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.6660, 15.6800, 2.1760 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 131.6660, 15.6800, 2.1760

Background



This preview shows how black text looks on a background with the YIQ color 131.6660, 15.6800, 2.1760.



This preview shows how white text looks on a background with the YIQ color 131.6660, 15.6800,

2.1760.

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

131.6660, 15.6800, 2.1760

Protanopia

130.3550, 6.1900, -2.0500

Deuteranopia

131.6660, 15.6800, 2.1760



Tritanopia

132.8000, 12.6070, 8.3110

Trichromacy



Original Color

131.6660, 15.6800, 2.1760

Protanomaly

131.1490, 9.7660, -0.7780

Deuteranomaly

131.6660, 15.6800, 2.1760

Tritanomaly

132.5180, 13.3410, 6.0210

Monochromacy



Original Color

131.6660, 15.6800, 2.1760

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.0500, 5.7310, 0.7630

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.6660, 15.6800, 2.1760 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(148, 126, 118)` looks like.

```
.text, #text, p{  
    color:rgb(148, 126, 118)  
}
```

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(148, 126, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 126, 118) }
```

Border

The CSS property to change the border of an element to YIQ 131.6660, 15.6800, 2.1760 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(148, 126, 118) }
```


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

```
.border{ border-color:rgb(148, 126, 118) }
```

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

Here you see how a box with a 4 pixel rgb(148, 126, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 126, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 126, 118);  
box-shadow:4px 4px 4px 4px rgb(148, 126,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 131.6660, 15.6800, 2.1760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 126, 118) }
```

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

```
.background{ background-color: rgb(148,  
126, 118) }
```

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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