

Converting Colors

YIQ(128.3820, 19.8960, 13.8800)

Have a look what the booklet for
YIQ(128.3820, 19.8960, 13.8800)
contains.

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Color

**YIQ(128.3820, 19.8960,
13.8800)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7282
RGB	156, 114, 130
RGB Percent	61%, 45%, 51%
CMY	0.3881, 0.5530, 0.4901
CMYK	0.00, 0.27, 0.17, 0.39
HSL	337°, 18%, 53%
HSV	337°, 27%, 61%
XYZ	23.7615, 20.7135, 23.8708
YIQ	128.3820, 19.8960, 13.8800

Conversions

Conversions Part 2

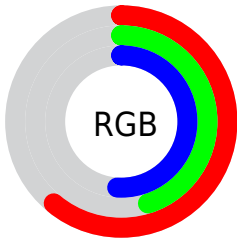
Format	Color
R_{YB}	156, 114, 130
Decimal	10252930
CIE _{Lab}	52.63, 19.14, -2.26
CIE _{LCh}	53, 19.273, 353.265
Yxy	20.7135, 0.3477, 0.3031
Android (android.graphics.Color)	4288443010 (0xFF9C7282)
YUV	128.3820, 0.7977, 24.2210
Hunter-Lab	45.5121, 13.5470, 0.7613

Details

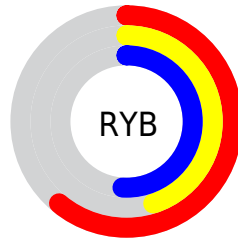
The YIQ color **128.3820, 19.8960, 13.8800** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.6180, -19.8960, -13.8800**, and the grayscale version is **128.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **181.3930, 21.3630, 14.8270**, and **79.0720, 17.8330, 12.7210** is the 20% darker color. If you saturate the color by 10%, you get **117.8500, 27.5060, 19.1380**, and if you desaturate by 10%, it is **138.9140, 12.2860, 8.6220**.

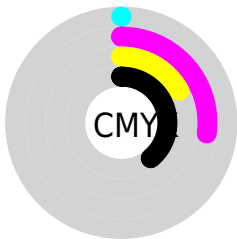
Distribution



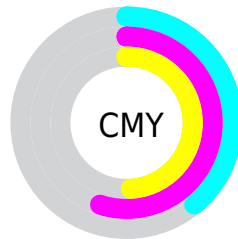
- Red (61%)
- Green (45%)
- Blue (51%)



- Red (61%)
- Yellow (45%)
- Blue (51%)



- Cyan (0%)
- Magenta (27%)
- Yellow (17%)
- Black (39%)





- Cyan (39%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 128.3820, 19.8960, 13.8800 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 128.3820, 19.8960, 13.8800 by changing the saturation by 10% instead.


 128.3820, 19.8960,
13.8800


 128.3820, 19.8960,
13.8800


255.0000, -0.0000,
-0.0000


 103.0830, 19.3000,
13.6680


 181.3930, 21.3630,
14.8270

 78.4850, 18.1080,
13.2440


 208.9910, 22.5550,
15.2510

 55.4740, 16.6410,
12.2970

 233.2180, 14.4860,
12.8060

 33.1750, 16.0450,
12.0850

 252.0650, 1.3750,
2.6150

 12.4740, 16.6410,
12.2970

 0.0000, 0.0000,
0.0000

■ 128.3820, 19.8960,
13.8800

■ 128.3820, 19.8960,
13.8800

■ 117.8500, 27.5060,
19.1380

■ 138.9140, 12.2860,
8.6220

■ 108.0190, 34.5200,
24.1840

■ 148.7450, 5.2720,
3.5760

■ 97.4870, 42.1300,
29.4420

■ 159.2770, -2.3380,
-1.6820

■ 87.5420, 49.4650,
34.1770

■ 169.2220, -9.6730,
-6.4170

■ 77.1240, 56.7540,
39.7460

■ 179.6400,
-16.9620, -11.9860

■ 66.5920, 64.3640,
45.0040

■ 190.1720,
-24.5720, -17.2440

■ 56.6470, 71.6990,
49.7390


■ 200.1170,
-31.9070, -21.9790

■ 53.3700, 74.0370,

■ 210.5350,

51.4210

-39.1960, -27.5480

 220.4800,
-46.5310, -32.2830

Harmonies

Analogous

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



128.0800, 6.1870, 14.5310



128.3820, 19.8960, 13.8800



127.3410, 27.1410, 9.2290

Triad

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



128.3820, 19.8960, 13.8800



123.6290, 7.9340, -11.6340



119.9170, -36.4950, -4.9030

Complementary

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



128.3820, 19.8960, 13.8800



141.6180, -19.8960, -13.8800

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.



118.2990, -34.9350, -11.1510



128.3820, 19.8960, 13.8800



121.4360, -7.7000, -14.6440

Square

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



128.3820, 19.8960, 13.8800



124.9620, 20.3580, -5.5140



119.3510, -23.5180, -14.3180



123.0480, -26.3180, 3.3940

Rectangle

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



128.3820, 19.8960, 13.8800



126.8910, 28.2880, 4.9600



119.3510, -23.5180, -14.3180



119.1510, -37.2740, -7.3060

Sweetspot

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



128.3820, 19.8960, 13.8800



193.4680, 7.6100, 5.2580



126.5620, 2.0140, 18.5740



95.4460, 4.6760, 3.3640



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.



128.3820, 19.8960, 13.8800



161.2850, 30.7150, 21.5550



129.4930, 23.6570, 6.2890



73.7340, 3.8050, 2.6290



48.9130, 67.8940, 47.1100



5.1690, 7.0140, 5.0460

Inverse Universe

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



128.3820, 19.8960, 13.8800



161.2850, 30.7150, 21.5550



140.5070, -23.6570, -6.2890



73.7340, 3.8050, 2.6290



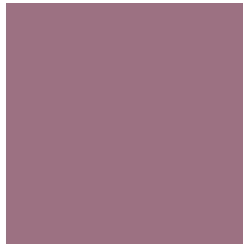
48.9130, 67.8940, 47.1100



5.1690, 7.0140, 5.0460

Previews

White Background



This preview shows how the YIQ color 128.3820, 19.8960, 13.8800 looks on a white background.

Color Contrast Check

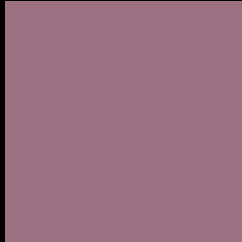
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.3820, 19.8960, 13.8800 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 128.3820, 19.8960, 13.8800

Background



This preview shows how black text looks on a background with the YIQ color 128.3820, 19.8960, 13.8800.



This preview shows how white text looks on a background with the YIQ color 128.3820, 19.8960,

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

128.3820, 19.8960, 13.8800

Protanopia

126.3680, -3.8520, 3.7320

Deuteranopia

127.2830, 6.6930, 5.3570



Tritanopia

127.9860, 20.9510, 11.2790

Trichromacy



Original Color

128.3820, 19.8960, 13.8800

Protanomaly

126.9670, 4.7670, 7.2230

Deuteranomaly

127.6150, 11.6900, 8.4100

Tritanomaly

128.2140, 20.3090, 11.9010

Monochromacy



Original Color

128.3820, 19.8960, 13.8800

Achromatopsia

128.0000, -0.0000, -0.0000

Achromatomaly

128.1690, 7.0140, 5.0460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 128.3820, 19.8960, 13.8800 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(156, 114, 130)` looks like.

```
.text, #text, p{  
    color:rgb(156, 114, 130)  
}
```

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(156, 114, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 114, 130) }
```

Border

The CSS property to change the border of an element to YIQ 128.3820, 19.8960, 13.8800 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(156, 114, 130) }
```


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

```
.border{ border-color:rgb(156, 114, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 114, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 114, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 114, 130);  
box-shadow:4px 4px 4px 4px rgb(156, 114,  
130) }
```

Background

The CSS property to change the background color of an element to YIQ 128.3820, 19.8960, 13.8800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 114, 130) }
```

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

```
.background{ background-color: rgb(156,  
114, 130) }
```

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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