

Converting Colors

YIQ(134.8180, 20.2230,
-19.5930)

Have a look what the booklet for
YIQ(134.8180, 20.2230, -19.5930)
contains.

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Color

**YIQ(134.8180, 20.2230,
-19.5930)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8E4F
RGB	142, 142, 79
RGB Percent	56%, 56%, 31%
CMY	0.4432, 0.4431, 0.6901
CMYK	0.00, 0.00, 0.44, 0.44
HSL	60°, 28%, 43%
HSV	60°, 44%, 56%
XYZ	22.2391, 25.6608, 11.1843
YIQ	134.8180, 20.2230, -19.5930

Conversions

Conversions Part 2

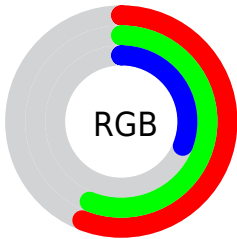
Format	Color
R_{YB}	79, 142, 79
Decimal	9342543
CIE _{Lab}	57.71, -9.63, 33.43
CIE _{LCh}	58, 34.786, 106.069
Yxy	25.6608, 0.3764, 0.4343
Android (android.graphics.Color)	4287532623 (0xFF8E8E4F)
YUV	134.8180, -27.5183, 6.2986
Hunter-Lab	50.6565, -10.2844, 22.3691

Details

The YIQ color **134.8180, 20.2230, -19.5930** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **86.1820, -20.2230, 19.5930**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.6610, 22.1030, -20.6250**, and **84.5620, 18.0680, -19.0840** is the 20% darker color. If you saturate the color by 10%, you get **133.2220, 24.7170, -23.9470**, and if you desaturate by 10%, it is **136.4140, 15.7290, -15.2390**.

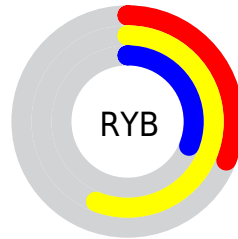
Distribution



Red (56%)

Green (56%)

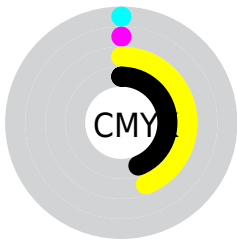
Blue (31%)



Red (31%)

Yellow (56%)

Blue (31%)

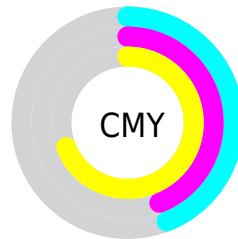


Cyan (0%)

Magenta (0%)

Yellow (44%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.8180, 20.2230, -19.5930 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 134.8180, 20.2230, -19.5930 by changing the saturation by 10% instead.

■ 134.8180, 20.2230,
-19.5930

■ 134.8180, 20.2230,
-19.5930

■ 255.0000, -0.0000,
-0.0000

■ 109.0460, 19.5810,
-18.9710

■ 188.6610, 22.1030,
-20.6250

■ 84.5620, 18.0680,
-19.0840

■ 215.9600, 22.6990,
-20.4130

■ 60.7360, 17.5180,
-20.1300

■ 244.7320, 23.3410,
-21.0350

■ 39.8590, 12.9780,
-14.9420

■ 249.9840, 14.1240,
-13.6840

■ 20.3450, 2.9820,
-9.9940

■ 253.1760, 5.1360,
-4.9760

■ 0.0000, 0.0000,
0.0000

■ 134.8180, 20.2230,
-19.5930

■ 134.8180, 20.2230,
-19.5930

■ 133.2220, 24.7170,
-23.9470

■ 136.4140, 15.7290,
-15.2390

■ 131.6260, 29.2110,
-28.3010

■ 138.0100, 11.2350,
-10.8850

■ 129.9160, 34.0260,
-32.9660

■ 139.7200, 6.4200,
-6.2200

■ 128.3200, 38.5200,
-37.3200

■ 141.3160, 1.9260,
-1.8660

■ 126.7240, 43.0140,
-41.6740

■ 142.9120, -2.5680,
2.4880

■ 125.8120, 45.5820,
-44.1620

■ 144.5080, -7.0620,
6.8420

■ 146.1040,
-11.5560, 11.1960

■ 147.8140,

-16.3710, 15.8610

■ 149.4100,
-20.8650, 20.2150

Harmonies

Analogous

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



137.7330, 39.9360, -7.9040



134.8180, 20.2230, -19.5930



131.1720, -7.3770, -26.0090

Triad

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



134.8180, 20.2230, -19.5930



109.9720, -100.2220, -22.8940



142.1590, 31.3100, 27.2940

Complementary

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



134.8180, 20.2230, -19.5930



86.1820, -20.2230, 19.5930

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.



142.4470, 4.0760, 25.2600



134.8180, 20.2230, -19.5930



127.5950, -64.6470, -1.3110

Square

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



134.8180, 20.2230, -19.5930



108.5410, -92.0590, -33.1710



138.1700, -29.1170, 15.5790



140.7290, 46.9000, 20.0840

Rectangle

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



134.8180, 20.2230, -19.5930



127.2110, -29.4760, -27.4920



138.1700, -29.1170, 15.5790



142.3800, 23.3780, 27.8740

Sweetspot

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



134.8180, 20.2230, -19.5930



181.2640, 7.7040, -7.4640



97.8370, 37.5480, 13.3560



90.2900, 4.8150, -4.6650



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.



134.8180, 20.2230, -19.5930



172.8280, 31.4580, -30.4780



125.5490, 1.7470, -26.1650



70.2020, 2.2470, -2.1770



119.6100, 43.3350, -41.9850



7.0880, 2.5680, -2.4880

Inverse Universe

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



86.1820, -20.2230, 19.5930



97.1720, -31.4580, 30.4780



95.7500, -1.1510, 26.3770



64.7980, -2.2470, 2.1770



15.3900, -43.3350, 41.9850



0.9120, -2.5680, 2.4880

Previews

White Background



This preview shows how the YIQ color 134.8180, 20.2230, -19.5930 looks on a white background.

Color Contrast Check

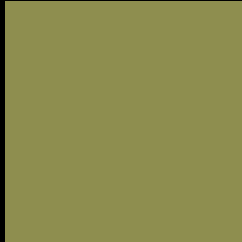
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.8180, 20.2230, -19.5930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

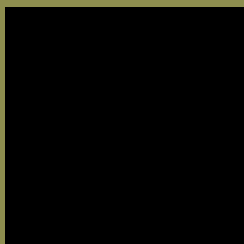
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.8180, 20.2230, -19.5930

Background



This preview shows how black text looks on a background with the YIQ color 134.8180, 20.2230, -19.5930.



This preview shows how white text looks on a background with the YIQ color 134.8180, 20.2230,

-19.5930.

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

134.8180, 20.2230, -19.5930

Protanopia

135.9330, 27.3290, -16.2150

Deuteranopia

136.9500, 37.8270, -8.2290



Tritanopia

139.7390, 5.4090, 6.6010

Trichromacy



Original Color

134.8180, 20.2230, -19.5930

Protanomaly

135.3240, 24.6700, -17.5860

Deuteranomaly

136.4930, 31.6840, -12.5400

Tritanomaly

137.8670, 10.5000, -3.0680

Monochromacy



Original Color

134.8180, 20.2230, -19.5930

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.3780, 7.3830, -7.1530

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.8180, 20.2230, -19.5930 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, 142, 79)` looks like.

```
.text, #text, p{  
    color:rgb(142, 142, 79)  
}
```

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, 142, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 142, 79) }
```

Border

The CSS property to change the border of an element to YIQ 134.8180, 20.2230, -19.5930 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, 142, 79) }
```


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

```
.border{ border-color:rgb(142, 142, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 142, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 142, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 142, 79);  
box-shadow:4px 4px 4px 4px rgb(142, 142,  
79) }
```

Background

The CSS property to change the background color of an element to YIQ 134.8180, 20.2230, -19.5930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 142, 79) }
```

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

```
.background{ background-color: rgb(142,  
142, 79) }
```

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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