

Converting Colors

YIQ(131.8920, -8.9840,
-13.4000)

Have a look what the booklet for
YIQ(131.8920, -8.9840, -13.4000)
contains.

YIQ(131.8920, -8.9840, -13.4000)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(131.8920, -8.9840,
-13.4000)**

Conversions

Conversions Part 1

Format	Color
Hex	738F77
RGB	115, 143, 119
RGB Percent	45%, 56%, 47%
CMY	0.5491, 0.4392, 0.5333
CMYK	0.20, 0.00, 0.17, 0.44
HSL	129°, 11%, 51%
HSV	129°, 20%, 56%
XYZ	20.2212, 24.6237, 21.1385
YIQ	131.8920, -8.9840, -13.4000

Conversions

Conversions Part 2

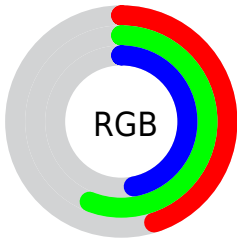
Format	Color
R_{YB}	115, 140, 143
Decimal	7573367
CIE _{Lab}	56.71, -14.90, 9.55
CIE _{LCh}	57, 17.701, 147.350
Yxy	24.6237, 0.3065, 0.3732
Android (android.graphics.Color)	4285763447 (0xFF738F77)
YUV	131.8920, -6.3558, -14.8143
Hunter-Lab	49.6222, -14.0996, 9.4788

Details

The YIQ color $131.8920, -8.9840, -13.4000$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $126.1080, 8.9840, 13.4000$, and the grayscale version is $132.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $185.0660, -9.5340, -14.4460$, and $82.4190, -9.0300, -12.5660$ is the 20% darker color. If you saturate the color by 10%, you get $126.3380, -13.4760, -20.1000$, and if you desaturate by 10%, it is $137.4460, -4.4920, -6.7000$.

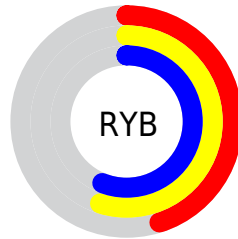
Distribution



Red (45%)

Green (56%)

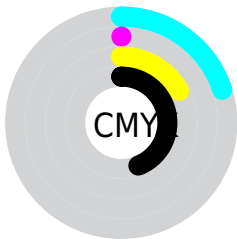
Blue (47%)



Red (45%)

Yellow (55%)

Blue (56%)

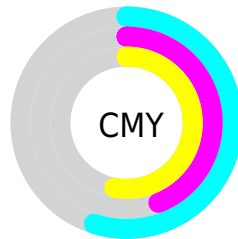


Cyan (20%)

Magenta (0%)

Yellow (17%)

Black (44%)



Cyan (55%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.8920, -8.9840, -13.4000 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 131.8920, -8.9840, -13.4000 by changing the saturation by 10% instead.

■ 131.8920, -8.9840,
-13.4000

■ 131.8920, -8.9840,
-13.4000

■ 255.0000, -0.0000,
-0.0000

■ 106.3050, -8.7090,
-12.8770

■ 185.0660, -9.5340,
-14.4460

■ 82.4190, -9.0300,
-12.5660

■ 213.0660, -9.5340,
-14.4460

■ 59.1310, -8.1590,
-11.8310

■ 241.6530, -9.8090,
-14.9690

■ 36.6580, -8.2050,
-10.9970

■ 253.8040, -2.3840,
-0.8480

■ 15.9630, -7.7460,
-13.8100

■ 0.0000, 0.0000,
0.0000

■ 131.8920, -8.9840,
-13.4000

■ 131.8920, -8.9840,
-13.4000

■ 126.3380,
-13.4760, -20.1000

■ 137.4460, -4.4920,
-6.7000

■ 120.3710,
-18.2430, -27.3230

■ 143.4130, 0.2750,
0.5230

■ 114.8170,
-22.7350, -34.0230

■ 148.9670, 4.7670,
7.2230

■ 109.2630,
-27.2270, -40.7230

■ 154.5210, 9.2590,
13.9230

■ 103.4100,
-32.3150, -47.6350

■ 160.0750, 13.7510,
20.6230

■ 97.7420, -36.4860,
-54.6460

■ 166.0420, 18.5180,
27.8460

■ 92.1880, -40.9780,
-61.3460


■ 171.5960, 23.0100,
34.5460


■ 86.6340, -45.4700,

■ 177.1500, 27.5020,

-68.0460

41.2460

 86.2210, -45.7450,
-68.5690

 183.0030, 32.5900,
48.1580

Harmonies

Analogous

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



133.6720, 6.3750, -10.9130



131.8920, -8.9840, -13.4000



130.2910, -23.2890, -12.9610

Triad

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



131.8920, -8.9840, -13.4000



134.6140, -22.1000, 4.0440



138.2160, 25.9950, 7.9710

Complementary

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



131.8920, -8.9840, -13.4000



126.1080, 8.9840, 13.4000

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.



138.7410, 20.2630, 12.7350



131.8920, -8.9840, -13.4000



137.6160, -7.2460, 10.1780

Square

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



131.8920, -8.9840, -13.4000



131.3090, -31.7270, -3.2070



138.9230, 8.0670, 13.4990



136.8150, 25.4460, 1.3980

Rectangle

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



131.8920, -8.9840, -13.4000



129.7510, -30.3960, -10.8120



138.9230, 8.0670, 13.4990



138.1990, 24.6650, 10.0490

Sweetspot

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



131.8920, -8.9840, -13.4000



181.6850, -3.6670, -5.1310



138.6120, 6.6040, -9.5560



91.6360, -1.9710, -2.8270



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



131.8920, -8.9840, -13.4000



168.2130, -14.6220, -21.3580



133.4880, -13.4780, -9.0460



68.2230, -2.2460, -3.3500



81.4110, -43.2240, -64.6960



4.8100, -2.5210, -3.8730

Inverse Universe

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



126.1080, 8.9840, 13.4000



158.9010, 14.3010, 21.6690



124.5120, 13.4780, 9.0460



66.7770, 2.2460, 3.3500



53.5890, 43.2240, 64.6960



3.1900, 2.5210, 3.8730

Previews

White Background



This preview shows how the YIQ color 131.8920, -8.9840, -13.4000 looks on a white background.

Color Contrast Check

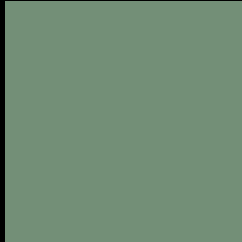
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.8920, -8.9840, -13.4000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

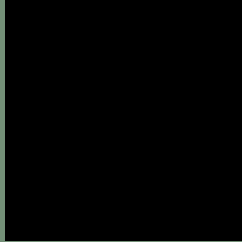
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.8920, -8.9840, -13.4000

Background



This preview shows how black text looks on a background with the YIQ color 131.8920, -8.9840, -13.4000.



This preview shows how white text looks on a background with the YIQ color 131.8920, -8.9840,

-13.4000.

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

131.8920, -8.9840, -13.4000

Protanopia

135.1120, 11.1880, -4.5240

Deuteranopia

136.8510, 16.5970, 2.0770



Tritanopia

134.5730, -14.8550, -0.6070

Trichromacy



Original Color

131.8920, -8.9840, -13.4000

Protanomaly

133.9970, 4.0820, -7.9020

Deuteranomaly

134.8990, 7.4740, -3.2940

Tritanomaly

133.3080, -12.7910, -4.9750

Monochromacy



Original Color

131.8920, -8.9840, -13.4000

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

131.9840, -3.0710, -4.9190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.8920, -8.9840, -13.4000 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(115, 143, 119)` looks like.

```
.text, #text, p{  
    color:rgb(115, 143, 119)  
}
```

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(115, 143, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 143, 119) }
```

Border

The CSS property to change the border of an element to YIQ 131.8920, -8.9840, -13.4000 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(115, 143, 119) }
```


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

```
.border{ border-color:rgb(115, 143, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 143, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 143, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 143, 119);  
box-shadow:4px 4px 4px 4px rgb(115, 143,  
119) }
```

Background

The CSS property to change the background color of an element to YIQ 131.8920, -8.9840, -13.4000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 143, 119) }
```

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

```
.background{ background-color: rgb(115,  
143, 119) }
```

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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