

Converting Colors

YIQ(155.4270, -3.4810,
-19.5210)

Have a look what the booklet for
YIQ(155.4270, -3.4810, -19.5210)
contains.

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Color

**YIQ(155.4270, -3.4810,
-19.5210)**

Conversions

Conversions Part 1

Format	Color
Hex	8CA97E
RGB	140, 169, 126
RGB Percent	55%, 66%, 49%
CMY	0.4511, 0.3372, 0.5059
CMYK	0.17, 0.00, 0.25, 0.34
HSL	101°, 20%, 58%
HSV	101°, 25%, 66%
XYZ	28.7675, 35.4602, 25.0686
YIQ	155.4270, -3.4810, -19.5210

Conversions

Conversions Part 2

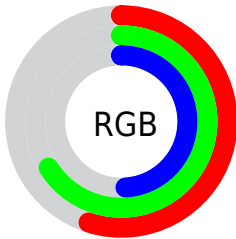
Format	Color
RYB	126, 169, 155
Decimal	9218430
CIELab	66.11, -18.20, 18.98
CIELCh	66, 26.295, 133.793
Yxy	35.4602, 0.3222, 0.3971
Android (android.graphics.Color)	4287408510 (0xFF8CA97E)
YUV	155.4270, -14.5075, -13.5295
Hunter-Lab	59.5485, -17.9776, 16.7241

Details

The YIQ color **155.4270, -3.4810, -19.5210** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **139.5730, 3.4810, 19.5210**, and the grayscale version is **156.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **209.9000, -3.4350, -20.3550**, and **104.0680, -3.8480, -18.3760** is the 20% darker color. If you saturate the color by 10%, you get **150.2000, -4.5800, -27.1400**, and if you desaturate by 10%, it is **160.6540, -2.3820, -11.9020**.

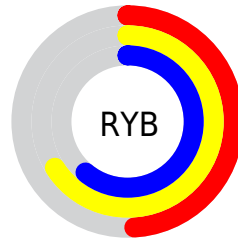
Distribution



Red (55%)

Green (66%)

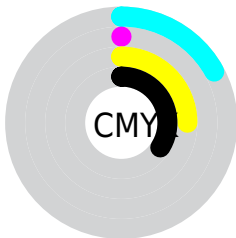
Blue (49%)



Red (49%)

Yellow (66%)

Blue (61%)

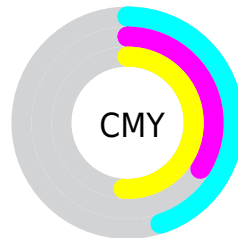


Cyan (17%)

Magenta (0%)

Yellow (25%)

Black (34%)



Cyan (45%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.4270, -3.4810, -19.5210 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 155.4270, -3.4810, -19.5210 by changing the saturation by 10% instead.

■ 155.4270, -3.4810,
-19.5210

■ 155.4270, -3.4810,
-19.5210

■ 255.0000, -0.0000,
-0.0000

■ 128.9540, -3.5270,
-18.6870

■ 209.9000, -3.4350,
-20.3550

■ 104.0680, -3.8480,
-18.3760

■ 238.3730, -3.3890,
-21.1890

■ 79.5950, -3.8940,
-17.5420

■ 251.5240, 4.0360,
-7.0680

■ 56.1220, -3.9400,
-16.7080

■ 34.1220, -3.9400,
-16.7080

■ 15.8490, -7.4250,
-14.1210

■ 0.0000, 0.0000,

0.0000

■ 155.4270, -3.4810,
-19.5210

■ 155.4270, -3.4810,
-19.5210

■ 150.2000, -4.5800,
-27.1400

■ 160.6540, -2.3820,
-11.9020

■ 144.6740, -6.2750,
-34.9710

■ 166.1800, -0.6870,
-4.0710

■ 139.4470, -7.3740,
-42.5900

■ 171.4070, 0.4120,
3.5480

■ 133.9210, -9.0690,
-50.4210

■ 176.9330, 2.1070,
11.3790

■ 128.6940,
-10.1680, -58.0400

■ 182.1600, 3.2060,
18.9980

■ 123.5810,
-11.5880, -65.3480

■ 187.2730, 4.6260,
26.3060

■ 118.0550,
-13.2830, -73.1790

■ 192.7990, 6.3210,
34.1370

■ 115.6480,
-13.6950, -76.7270

■ 197.3420, 9.3460,
39.8900

■ 200.9300, 16.4980,
42.4340

Harmonies

Analogous

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



158.7240, 17.7920, -14.0800



155.4270, -3.4810, -19.5210



152.0960, -27.4140, -20.8060

Triad

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



155.4270, -3.4810, -19.5210



155.1860, -44.3820, 0.3700



163.2330, 36.4930, 15.9570

Complementary

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



155.4270, -3.4810, -19.5210



139.5730, 3.4810, 19.5210

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.



164.4520, 22.8750, 20.4670



155.4270, -3.4810, -19.5210



160.4710, -22.8350, 11.8610

Square

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



155.4270, -3.4810, -19.5210



150.0610, -54.6960, -10.9520



164.0890, 1.9680, 19.4080



161.9910, 39.7500, 6.4860

Rectangle

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



155.4270, -3.4810, -19.5210



150.0220, -41.7650, -19.5330



164.0890, 1.9680, 19.4080



163.8460, 33.3290, 18.2330

Sweetspot

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



155.4270, -3.4810, -19.5210



213.4740, -1.6950, -7.8310



155.8800, 17.6530, -6.0510



106.3540, -1.2370, -5.1170



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



155.4270, -3.4810, -19.5210



197.4940, -5.5880, -30.9000



152.0390, -14.0720, -20.3120



81.2940, -1.0080, -3.7600



101.2280, -12.0920, -67.2280



13.8330, -1.3280, -8.9760

Inverse Universe

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



139.5730, 3.4810, 19.5210



172.5060, 5.5880, 30.9000



142.9610, 14.0720, 20.3120



78.4070, 0.4120, 3.5480



46.7720, 12.0920, 67.2280



6.4660, 1.9240, 9.1880

Previews

White Background



This preview shows how the YIQ color 155.4270, -3.4810, -19.5210 looks on a white background.

Color Contrast Check

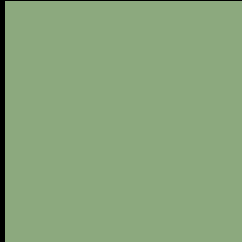
Large Text (above 18pt) WCAG AA × Fail

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 155.4270, -3.4810, -19.5210 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 ✓ Pass

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

YIQ 155.4270, -3.4810, -19.5210

Background



This preview shows how black text looks on a background with the YIQ color 155.4270, -3.4810, -19.5210.



This preview shows how white text looks on a background with the YIQ color 155.4270, -3.4810, -19.5210.

-19.5210.

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

155.4270, -3.4810, -19.5210

Protanopia

158.9570, 18.7540, -9.4860

Deuteranopia

160.7180, 27.0970, -0.9910



Tritanopia

159.2960, -12.5170, 1.0750

Trichromacy



Original Color

155.4270, -3.4810, -19.5210

Protanomaly

157.5430, 11.0520, -13.0760

Deuteranomaly

158.4560, 15.9110, -7.5210

Tritanomaly

158.1080, -9.3520, -6.7280

Monochromacy



Original Color

155.4270, -3.4810, -19.5210

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.1860, -0.8240, -7.0960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.4270, -3.4810, -19.5210 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(140, 169, 126)` looks like.

```
.text, #text, p{  
    color:rgb(140, 169, 126)  
}
```

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(140, 169, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 169, 126) }
```

Border

The CSS property to change the border of an element to YIQ 155.4270, -3.4810, -19.5210 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(140, 169, 126) }
```


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

```
.border{ border-color:rgb(140, 169, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 169, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 169, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 169, 126); box-shadow:4px 4px 4px 4px rgb(140, 169, 126) }
```

Background

The CSS property to change the background color of an element to YIQ 155.4270, -3.4810, -19.5210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 169, 126) }
```

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

```
.background{ background-color: rgb(140,  
169, 126) }
```

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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