

Converting Colors

YIQ(151.9680, -15.3100,
-19.9020)

Have a look what the booklet for
YIQ(151.9680, -15.3100, -19.9020)
contains.

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Color

**YIQ(151.9680, -15.3100,
-19.9020)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA987
RGB	125, 169, 135
RGB Percent	49%, 66%, 53%
CMY	0.5099, 0.3372, 0.4706
CMYK	0.26, 0.00, 0.20, 0.34
HSL	134°, 20%, 58%
HSV	134°, 26%, 66%
XYZ	27.0167, 34.4894, 28.1516
YIQ	151.9680, -15.3100, -19.9020

Conversions

Conversions Part 2

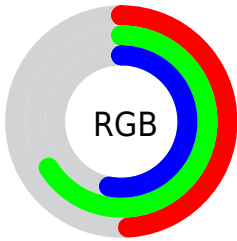
Format	Color
RYB	125, 161, 169
Decimal	8235399
CIELab	65.35, -21.89, 12.84
CIElCh	65, 25.381, 149.597
Yxy	34.4894, 0.3013, 0.3847
Android (android.graphics.Color)	4286425479 (0xFF7DA987)
YUV	151.9680, -8.3652, -23.6509
Hunter-Lab	58.7276, -20.6573, 12.6882

Details

The YIQ color **151.9680, -15.3100, -19.9020** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **142.0320, 15.3100, 19.9020**, and the grayscale version is **152.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **206.1420, -15.8600, -20.9480**, and **100.7940, -14.7600, -18.8560** is the 20% darker color. If you saturate the color by 10%, you get **145.4030, -21.2690, -27.5490**, and if you desaturate by 10%, it is **158.5330, -9.3510, -12.2550**.

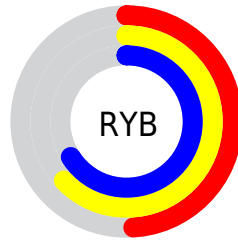
Distribution



Red (49%)

Green (66%)

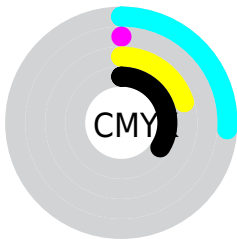
Blue (53%)



Red (49%)

Yellow (63%)

Blue (66%)

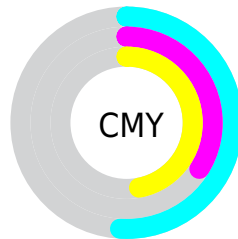


Cyan (26%)

Magenta (0%)

Yellow (20%)

Black (34%)



Cyan (51%)

Magenta (34%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 151.9680, -15.3100, -19.9020 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 151.9680, -15.3100, -19.9020 by changing the saturation by 10% instead.

■ 151.9680,
-15.3100, -19.9020

■ 151.9680,
-15.3100, -19.9020

■ 255.0000, -0.0000,
-0.0000

■ 125.4950,
-15.3560, -19.0680

■ 206.1420,
-15.8600, -20.9480

■ 100.7940,
-14.7600, -18.8560

■ 234.7290,
-16.1350, -21.4710

■ 76.3210, -14.8060,
-18.0220

■ 247.8800, -8.7100,
-7.3500

■ 52.5490, -15.4480,
-17.4000

■ 29.1790, -17.2820,
-17.2020

■ 15.8490, -7.4250,
-14.1210

■ 0.0000, 0.0000,

0.0000

■ 151.9680,
-15.3100, -19.9020

■ 151.9680,
-15.3100, -19.9020

■ 145.4030,
-21.2690, -27.5490

■ 158.5330, -9.3510,
-12.2550

■ 138.8380,
-27.2280, -35.1960

■ 165.0980, -3.3920,
-4.6080

■ 132.2730,
-33.1870, -42.8430

■ 171.6630, 2.5670,
3.0390

■ 125.7080,
-39.1460, -50.4900

■ 178.2280, 8.5260,
10.6860

■ 119.1430,
-45.1050, -58.1370

■ 184.4940, 13.8890,
18.1210

■ 112.8770,
-50.4680, -65.5720

■ 191.0590, 19.8480,
25.7680

■ 106.3120,
-56.4270, -73.2190

■ 197.6240, 25.8070,
33.4150

■ 103.5350,
-58.6730, -76.5690

■ 202.6940, 28.7860,
40.0020

■ 204.1760, 24.6130,
44.0450

Harmonies

Analogous

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



154.9830, 6.6970, -16.7510



151.9680, -15.3100, -19.9020



148.5880, -37.5470, -18.8830

Triad

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



151.9680, -15.3100, -19.9020



156.6330, -32.2790, 6.8010



161.1420, 38.0070, 10.5430

Complementary

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



151.9680, -15.3100, -19.9020



142.0320, 15.3100, 19.9020

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.



161.9920, 29.9820, 18.3180



151.9680, -15.3100, -19.9020



160.8210, -9.0810, 15.9030

Square

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



151.9680, -15.3100, -19.9020



150.6860, -48.9660, -4.6620



162.6620, 13.4760, 20.1000



159.1490, 36.1290, 0.5210

Rectangle

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



151.9680, -15.3100, -19.9020



147.6070, -47.7260, -16.1260



162.6620, 13.4760, 20.1000



161.6520, 36.6310, 13.4550

Sweetspot

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



151.9680, -15.3100, -19.9020



212.4350, -5.9590, -7.6470



160.9940, 8.1640, -15.8040



105.6850, -3.6670, -5.1310



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.



151.9680, -15.3100, -19.9020



192.7400, -23.8360, -30.5880



154.4760, -22.3720, -13.0600



80.9240, -2.8420, -3.5620



90.7520, -51.6140, -66.8300



12.3100, -7.1050, -8.9050

Inverse Universe

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



142.0320, 15.3100, 19.9020



177.3740, 23.5150, 30.8990



139.5240, 22.3720, 13.0600



79.0760, 2.8420, 3.5620



57.2480, 51.6140, 66.8300



7.8040, 6.7840, 9.2160

Previews

White Background



This preview shows how the YIQ color 151.9680, -15.3100, -19.9020 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 151.9680, -15.3100, -19.9020 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 151.9680, -15.3100, -19.9020 Background



This preview shows how black text looks on a background with the YIQ color 151.9680, -15.3100, -19.9020.



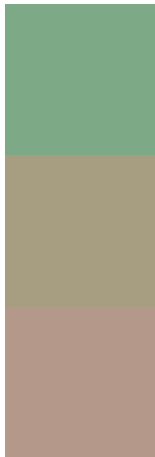
This preview shows how white text looks on a background with the YIQ color 151.9680, -15.3100, -19.9020.

-19.9020.

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

151.9680, -15.3100, -19.9020

Protanopia

157.4990, 14.3520, -6.8000

Deuteranopia

158.7760, 21.1820, 1.5820



Tritanopia

155.5120, -22.0530, -2.3170

Trichromacy



Original Color

151.9680, -15.3100, -19.9020

Protanomaly

155.5900, 3.6700, -11.4500

Deuteranomaly

156.2040, 7.9330, -6.1070

Tritanomaly

154.0790, -19.5760, -8.6640

Monochromacy



Original Color

151.9680, -15.3100, -19.9020

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

151.8480, -5.6840, -7.1240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 151.9680, -15.3100, -19.9020 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(125, 169, 135)` looks like.

```
.text, #text, p{  
    color:rgb(125, 169, 135)  
}
```

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(125, 169, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 169, 135) }
```

Border

The CSS property to change the border of an element to YIQ 151.9680, -15.3100, -19.9020 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(125, 169, 135) }
```


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

```
.border{ border-color:rgb(125, 169, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 169, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 169, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 169, 135);  
box-shadow:4px 4px 4px 4px rgb(125, 169,  
135) }
```

Background

The CSS property to change the background color of an element to YIQ 151.9680, -15.3100, -19.9020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 169, 135) }
```

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

```
.background{ background-color: rgb(125,  
169, 135) }
```

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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