

Converting Colors

YIQ(155.9410, -19.8480,
-25.7680)

Have a look what the booklet for
YIQ(155.9410, -19.8480, -25.7680)
contains.

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Color

**YIQ(155.9410, -19.8480,
-25.7680)**

Conversions

Conversions Part 1

Format	Color
Hex	79B286
RGB	121, 178, 134
RGB Percent	47%, 70%, 53%
CMY	0.5256, 0.3019, 0.4745
CMYK	0.32, 0.00, 0.25, 0.30
HSL	134°, 27%, 59%
HSV	134°, 32%, 70%
XYZ	28.1068, 37.6331, 28.3326
YIQ	155.9410, -19.8480, -25.7680

Conversions

Conversions Part 2

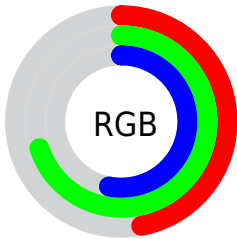
Format	Color
RYB	121, 167, 178
Decimal	7975558
CIELab	67.75, -27.87, 16.71
CIELCh	68, 32.499, 149.057
Yxy	37.6331, 0.2988, 0.4000
Android (android.graphics.Color)	4286165638 (0xFF79B286)
YUV	155.9410, -10.8169, -30.6433
Hunter-Lab	61.3459, -25.5721, 15.5590

Details

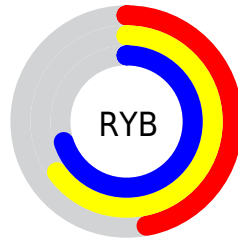
The YIQ color **155.9410, -19.8480, -25.7680** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **143.0590, 19.8480, 25.7680**, and the grayscale version is **156.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **211.0010, -20.0770, -27.1250**, and **103.8810, -19.6190, -24.4110** is the 20% darker color. If you saturate the color by 10%, you get **148.9630, -26.0820, -33.9380**, and if you desaturate by 10%, it is **162.9190, -13.6140, -17.5980**.

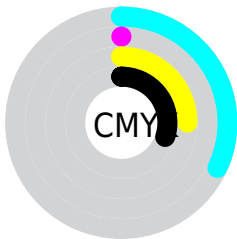
Distribution



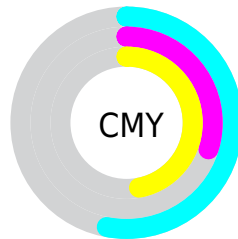
- Red (47%)
- Green (70%)
- Blue (53%)



- Red (47%)
- Yellow (65%)
- Blue (70%)



- Cyan (32%)
- Magenta (0%)
- Yellow (25%)
- Black (30%)



- Cyan (53%)
- Magenta (30%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.9410, -19.8480, -25.7680 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 155.9410, -19.8480, -25.7680 by changing the saturation by 10% instead.

■ 155.9410,
-19.8480, -25.7680

■ 155.9410,
-19.8480, -25.7680

■ 255.0000, -0.0000,
-0.0000

■ 129.4680,
-19.8940, -24.9340

■ 211.0010,
-20.0770, -27.1250

■ 103.8810,
-19.6190, -24.4110

■ 234.8920,
-18.1520, -23.4640

■ 79.1090, -20.2610,
-23.7890

■ 246.5700,
-10.7730, -8.5090

■ 53.8530, -22.4160,
-23.2800

■ 32.5760, -20.0780,
-21.5980

■ 18.7840, -8.8000,
-16.7360

■ 0.0000, 0.0000,

0.0000

■ 155.9410,
-19.8480, -25.7680

■ 155.9410,
-19.8480, -25.7680

■ 148.9630,
-26.0820, -33.9380

■ 162.9190,
-13.6140, -17.5980

■ 142.0990,
-32.6370, -41.7970

■ 169.7830, -7.0590,
-9.7390

■ 135.4200,
-38.2750, -49.7550

■ 176.4620, -1.4210,
-1.7810

■ 128.4420,
-44.5090, -57.9250

■ 183.4400, 4.8130,
6.3890

■ 121.4640,
-50.7430, -66.0950

■ 190.4180, 11.0470,
14.5590

■ 114.6000,
-57.2980, -73.9540

■ 197.2820, 17.6020,
22.4180

■ 109.1600,
-62.1110, -80.3430

■ 204.2600, 23.8360,
30.5880

■ 208.5470, 24.7060,
36.8500

■ 209.8010, 21.1750,
40.2710

Harmonies

Analogous

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



160.1910, 8.8070, -21.9530



155.9410, -19.8480, -25.7680



150.5430, -50.8420, -25.7380

Triad

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



155.9410, -19.8480, -25.7680



161.1140, -43.8790, 7.7770



167.2250, 48.1390, 14.1470

Complementary

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



155.9410, -19.8480, -25.7680



143.0590, 19.8480, 25.7680

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.



168.7590, 38.1880, 23.7880



155.9410, -19.8480, -25.7680



167.6020, -12.6580, 20.1580

Square

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



155.9410, -19.8480, -25.7680



151.6280, -69.4140, -8.5340



169.3190, 16.1800, 26.1640



165.8250, 45.8490, 0.5770

Rectangle

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



155.9410, -19.8480, -25.7680



147.1420, -68.5860, -23.5460



169.3190, 16.1800, 26.1640



167.3760, 46.3960, 18.2040

Sweetspot

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



155.9410, -19.8480, -25.7680



223.0710, -7.9300, -10.4740



167.9140, 11.1450, -20.2710



111.5600, -4.8130, -6.3890



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



155.9410, -19.8480, -25.7680



197.9360, -30.6200, -39.8040



159.1330, -28.8360, -17.0600



85.5110, -3.1170, -4.0850



93.8010, -53.3100, -69.1340



15.9460, -9.0760, -11.7320

Inverse Universe

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



143.0590, 19.8480, 25.7680



178.0640, 30.6200, 39.8040



139.8670, 28.8360, 17.0600



83.4890, 3.1170, 4.0850



59.1990, 53.3100, 69.1340



10.0540, 9.0760, 11.7320

Previews

White Background



This preview shows how the YIQ color 155.9410, -19.8480, -25.7680 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 155.9410, -19.8480, -25.7680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

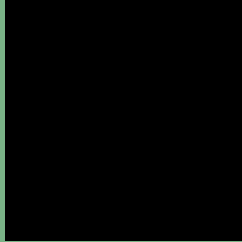
Any Text WCAG AA ✓ Pass

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 155.9410, -19.8480, -25.7680 Background



This preview shows how black text looks on a background with the YIQ color 155.9410, -19.8480, -25.7680.



This preview shows how white text looks on a background with the YIQ color 155.9410, -19.8480, -25.7680.

-25.7680.

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

155.9410, -19.8480, -25.7680

Protanopia

163.0710, 18.4330, -9.1750

Deuteranopia

164.9890, 24.8960, 0.3520



Tritanopia

160.6360, -28.3340, -4.1260

Trichromacy



Original Color

155.9410, -19.8480, -25.7680

Protanomaly

160.3680, 4.1750, -15.0970

Deuteranomaly

161.5090, 8.3920, -8.9200

Tritanomaly

159.0350, -25.4440, -12.4520

Monochromacy



Original Color

155.9410, -19.8480, -25.7680

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

155.8970, -7.3800, -9.4280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.9410, -19.8480, -25.7680 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(121, 178, 134)` looks like.

```
.text, #text, p{  
    color:rgb(121, 178, 134)  
}
```

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(121, 178, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 178, 134) }
```

Border

The CSS property to change the border of an element to YIQ 155.9410, -19.8480, -25.7680 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(121, 178, 134) }
```


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

```
.border{ border-color:rgb(121, 178, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 178, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 178, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 178, 134);  
box-shadow:4px 4px 4px 4px rgb(121, 178,  
134) }
```

Background

The CSS property to change the background color of an element to YIQ 155.9410, -19.8480, -25.7680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 178, 134) }
```

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

```
.background{ background-color: rgb(121,  
178, 134) }
```

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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