

Converting Colors

YIQ(155.2800, -24.7560,
-13.9080)

Have a look what the booklet for
YIQ(155.2800, -24.7560, -13.9080)
contains.

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Color

**YIQ(155.2800, -24.7560,
-13.9080)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7BAB9F |
| RGB | 123, 171, 159 |
| RGB Percent | 48%, 67%, 62% |
| CMY | 0.5178, 0.3293, 0.3766 |
| CMYK | 0.28, 0.00, 0.07, 0.33 |
| HSL | 165°, 22%, 58% |
| HSV | 165°, 28%, 67% |
| XYZ | 28.9867, 35.8445, 38.1815 |
| YIQ | 155.2800, -24.7560, -13.9080 |

Conversions

Conversions Part 2

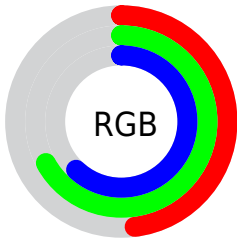
| Format | Color |
|-------------------------------------|---|
| RYB | 123, 150, 171 |
| Decimal | 8104863 |
| CIELab | 66.40, -18.62, 1.04 |
| CIELCh | 66, 18.650, 176.817 |
| Yxy | 35.8445, 0.2814, 0.3480 |
| Android (android.graphics.Color) | 4286294943 (0xFF7BAB9F) |
| YUV | 155.2800, 1.8340, -28.3096 |
| Hunter-Lab | 59.8703, -18.3508, 4.0978 |

Details

The YIQ color **155.2800, -24.7560, -13.9080** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **138.7200, 24.7560, 13.9080**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **209.9810, -25.3520, -14.1200**, and **103.6930, -24.4810, -13.3850** is the 20% darker color. If you saturate the color by 10%, you get **149.7410, -33.6040, -18.7560**, and if you desaturate by 10%, it is **160.8190, -15.9080, -9.0600**.

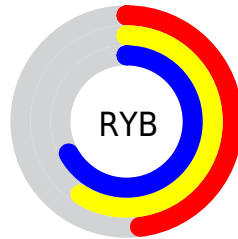
Distribution



Red (48%)

Green (67%)

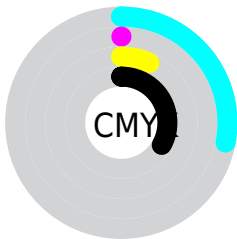
Blue (62%)



Red (48%)

Yellow (59%)

Blue (67%)

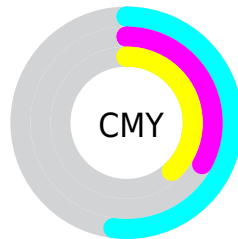


Cyan (28%)

Magenta (0%)

Yellow (7%)

Black (33%)



Cyan (52%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.2800, -24.7560, -13.9080 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 155.2800, -24.7560, -13.9080 by changing the saturation by 10% instead.

■ 155.2800,
-24.7560, -13.9080

■ 155.2800,
-24.7560, -13.9080

■ 255.0000, -0.0000,
-0.0000

■ 128.6930,
-24.4810, -13.3850

■ 209.9810,
-25.3520, -14.1200

■ 103.6930,
-24.4810, -13.3850

■ 238.2690,
-26.2230, -14.8550

■ 78.9920, -23.8850,
-13.1730

■ 248.4220,
-13.1120, -4.6640

■ 54.8070, -24.8020,
-13.0740

■ 32.0350, -25.4440,
-12.4520

■ 18.4880, -13.4780,
-9.0460

■ 0.0000, 0.0000,

0.0000

■ 155.2800,
-24.7560, -13.9080

■ 155.2800,
-24.7560, -13.9080

■ 149.7410,
-33.6040, -18.7560

■ 160.8190,
-15.9080, -9.0600

■ 144.0880,
-42.1310, -23.9150

■ 166.4720, -7.3810,
-3.9010

■ 138.5490,
-50.9790, -28.7630

■ 172.0110, 1.4670,
0.9470

■ 133.0100,
-59.8270, -33.6110

■ 177.5500, 10.3150,
5.7950

■ 127.1720,
-69.2710, -38.6710

■ 183.0890, 19.1630,
10.6430

■ 121.5190,
-77.7980, -43.8300

■ 189.0410, 28.2860,
16.0140

■ 115.9800,
-86.6460, -48.6780

■ 194.5800, 37.1340,
20.8620

■ 114.9690,
-88.1130, -49.6250

■ 198.6240, 43.0020,
24.6500

■ 199.1940, 41.3970,
26.2050

Harmonies

Analogous

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



157.0660, -9.5340, -14.4460



155.2800, -24.7560, -13.9080



155.1250, -34.3850, -10.1050

Triad

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



155.2800, -24.7560, -13.9080



162.9580, -8.2090, 11.1110



162.4840, 27.8760, 1.4120

Complementary

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



155.2800, -24.7560, -13.9080



138.7200, 24.7560, 13.9080

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.



163.4120, 28.3790, 8.8190



155.2800, -24.7560, -13.9080



164.7490, 8.6170, 14.5450

Square

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



155.2800, -24.7560, -13.9080



159.7710, -23.9800, 5.0760



164.7520, 21.7300, 13.6820



161.1360, 19.8080, -6.5600

Rectangle

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



155.2800, -24.7560, -13.9080



155.5750, -35.5320, -5.8360



164.7520, 21.7300, 13.6820



163.2500, 28.6550, 3.8150

Sweetspot

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



155.2800, -24.7560, -13.9080



216.0480, -9.1230, -5.3710



155.0630, -5.4520, -22.3480



108.3690, -5.5930, -3.2650



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



155.2800, -24.7560, -13.9080



197.1100, -39.1970, -22.0210



150.1910, -25.5830, -4.4230



84.0810, -4.7220, -2.5300



100.9320, -77.5230, -43.3070



15.4390, -11.7820, -6.7420

Inverse Universe

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



138.7200, 24.7560, 13.9080



170.8900, 39.1970, 22.0210



143.8090, 25.5830, 4.4230



80.9190, 4.7220, 2.5300



49.1820, 77.2020, 43.6180



7.5610, 11.7820, 6.7420

Previews

White Background



This preview shows how the YIQ color 155.2800, -24.7560, -13.9080 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 155.2800, -24.7560, -13.9080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

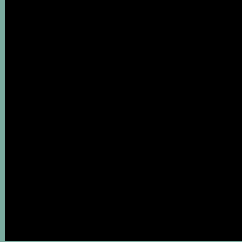
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

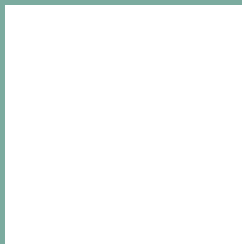
Any Text WCAG AAA ✓ Pass

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

YIQ 155.2800, -24.7560, -13.9080 Background



This preview shows how black text looks on a background with the YIQ color 155.2800, -24.7560, -13.9080.



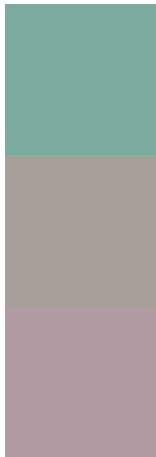
This preview shows how white text looks on a background with the YIQ color 155.2800, -24.7560, -13.9080.

-13.9080.

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

155.2800, -24.7560, -13.9080

Protanopia

160.9960, 5.8230, -0.9050

Deuteranopia

162.6640, 9.9940, 6.1060



Tritanopia

157.5220, -28.0130, -4.4370

Trichromacy



Original Color

155.2800, -24.7560, -13.9080

Protanomaly

158.7880, -5.4550, -5.7670

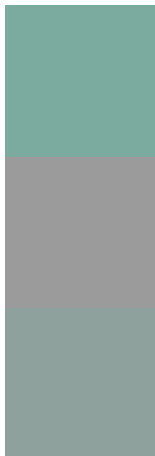
Deuteranomaly

159.8040, -2.3840, -0.8480

Tritanomaly

156.5990, -26.9120, -7.8720

Monochromacy



Original Color

155.2800, -24.7560, -13.9080

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.0480, -9.1230, -5.3710

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.2800, -24.7560, -13.9080 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(123, 171, 159)` looks like.

```
.text, #text, p{  
    color:rgb(123, 171, 159)  
}
```

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(123, 171, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 171, 159) }
```

Border

The CSS property to change the border of an element to YIQ 155.2800, -24.7560, -13.9080 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(123, 171, 159) }
```


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

```
.border{ border-color:rgb(123, 171, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 171, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 171, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 171, 159);  
box-shadow:4px 4px 4px 4px rgb(123, 171,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 155.2800, -24.7560, -13.9080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 171, 159) }
```

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

```
.background{ background-color: rgb(123,  
171, 159) }
```

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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