

Converting Colors

YIQ(155.7040, -4.6780, 7.6900)

Have a look what the booklet for
YIQ(155.7040, -4.6780, 7.6900)
contains.

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Color

**YIQ(155.7040, -4.6780,
7.6900)**

Conversions

Conversions Part 1

Format	Color
Hex	9C98AE
RGB	156, 152, 174
RGB Percent	61%, 60%, 68%
CMY	0.3882, 0.4039, 0.3177
CMYK	0.10, 0.13, 0.00, 0.32
HSL	251°, 12%, 64%
HSV	251°, 13%, 68%
XYZ	32.5785, 32.5801, 44.6113
YIQ	155.7040, -4.6780, 7.6900

Conversions

Conversions Part 2

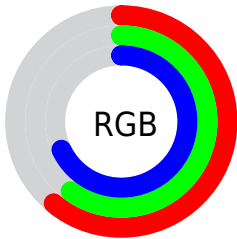
Format	Color
R _Y B	156, 152, 174
Decimal	10262702
CIE Lab	63.82, 5.87, -10.93
CIE LCh	64, 12.402, 298.247
Yxy	32.5801, 0.2968, 0.2968
Android (android.graphics.Color)	4288452782 (0xFF9C98AE)
YUV	155.7040, 9.0199, 0.2596
Hunter-Lab	57.0790, 1.9928, -6.3841

Details

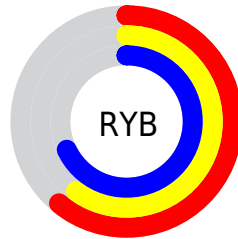
The YIQ color **155.7040, -4.6780, 7.6900** is a light color, and the websafe version is hex **999999**. A complement of this color would be **170.2960, 4.6780, -7.6900**, and the grayscale version is **156.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **210.1170, -4.4030, 8.2130**, and **104.5900, -4.3570, 7.3790** is the 20% darker color. If you saturate the color by 10%, you get **141.5390, -8.3470, 13.6130**, and if you desaturate by 10%, it is **169.8690, -1.0090, 1.7670**.

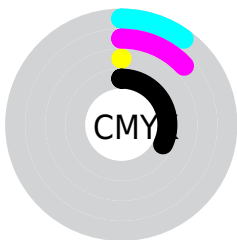
Distribution



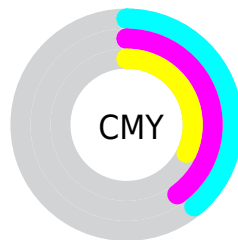
- Red (61%)
- Green (60%)
- Blue (68%)



- Red (61%)
- Yellow (60%)
- Blue (68%)



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)



- Cyan (39%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.7040, -4.6780, 7.6900 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 155.7040, -4.6780, 7.6900 by changing the saturation by 10% instead.

■ 155.7040, -4.6780,
7.6900

■ 155.7040, -4.6780,
7.6900

■ 255.0000, -0.0000,
-0.0000

■ 129.5900, -4.3570,
7.3790

■ 210.1170, -4.4030,
8.2130

■ 104.5900, -4.3570,
7.3790

■ 237.8890, -3.7610,
7.5910

■ 80.1770, -4.6320,
6.8560

■ 57.0630, -4.3110,
6.5450

■ 35.8350, -3.6690,
5.9230

■ 13.7750, -3.4400,
7.2800

■ 0.1140, -0.3210,

0.3110

0.0000, 0.0000,
0.0000

155.7040, -4.6780,
7.6900

155.7040, -4.6780,
7.6900

141.5390, -8.3470,
13.6130

169.8690, -1.0090,
1.7670

126.7870,
-11.7410, 20.0590

184.6210, 2.3850,
-4.6790

112.3230,
-16.0060, 25.7700

199.0850, 6.6500,
-10.3900

97.5710, -19.4000,
32.2160

213.8370, 10.0440,
-16.8360

83.4060, -23.0690,
38.1390

228.0020, 13.7130,
-22.7590

■ 69.2410, -26.7380,
44.0620

■ 241.5800, 17.6570,
-28.1590

■ 54.1900, -30.7280,
50.2960

■ 245.7660, 26.0010,
-25.1910

■ 40.0250, -34.3970,
56.2190

■ 29.4040, -36.7820,
60.8980

Harmonies

Analogous

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



154.0940, -14.7640, 3.2520



155.7040, -4.6780, 7.6900



156.9180, 6.4630, 9.5270

Triad

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



155.7040, -4.6780, 7.6900



155.5800, 18.7980, 0.7340



150.9330, -16.2290, -8.7490

Complementary

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



155.7040, -4.6780, 7.6900



170.2960, 4.6780, -7.6900

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.



152.0820, -6.4630, -9.5270



155.7040, -4.6780, 7.6900



154.5960, 12.7010, -4.4110

Square

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



155.7040, -4.6780, 7.6900



156.6280, 18.8430, 5.4270



152.9970, 4.0820, -7.9020



150.9910, -22.1440, -6.1760

Rectangle

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



155.7040, -4.6780, 7.6900



156.4410, 12.2400, 9.4560



152.9970, 4.0820, -7.9020



151.3740, -13.1570, -9.3570

Sweetspot

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



155.7040, -4.6780, 7.6900



219.6240, -1.6970, 3.2230



165.0740, -12.0120, -2.5720



109.9830, -1.3300, 2.0780



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



155.7040, -4.6780, 7.6900



198.6700, -7.3380, 11.8460



158.9930, 1.8780, 10.0220



79.6240, -1.6970, 3.2230



25.1730, -32.0580, 52.3740



3.8180, -4.9990, 8.0010

Inverse Universe

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



160.6300, 7.3340, 10.2620



206.3580, 11.2760, 15.9160



167.0070, -1.8780, -10.0220



81.4890, 3.1170, 4.0850



58.8720, 49.9170, 70.0530



9.0430, 7.6090, 10.7850

Previews

White Background



This preview shows how the YIQ color 155.7040, -4.6780, 7.6900 looks on a white background.

Color Contrast Check

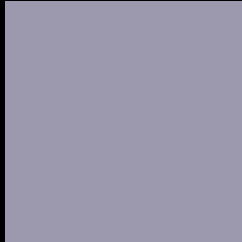
Large Text (above 18pt) WCAG AA × Fail

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 155.7040, -4.6780, 7.6900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

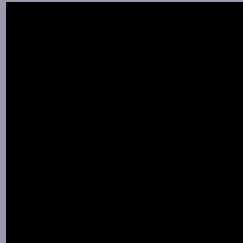
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.7040, -4.6780, 7.6900

Background



This preview shows how black text looks on a background with the YIQ color 155.7040, -4.6780, 7.6900.



This preview shows how white text looks on a background with the YIQ color 155.7040, -4.6780,

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

155.7040, -4.6780, 7.6900

Protanopia

154.9100, -8.2540, 6.4180

Deuteranopia

156.3130, -2.0190, 9.0610



Tritanopia

155.0800, -2.9810, 4.4670

Trichromacy



Original Color

155.7040, -4.6780, 7.6900

Protanomaly

155.5080, -7.0620, 6.8420

Deuteranomaly

156.0140, -2.6150, 8.8490

Tritanomaly

155.4220, -3.9440, 5.4000

Monochromacy



Original Color

155.7040, -4.6780, 7.6900

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

156.2110, -1.9720, 2.7000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.7040, -4.6780, 7.6900 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(156, 152, 174)` looks like.

```
.text, #text, p{  
    color:rgb(156, 152, 174)  
}
```

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(156, 152, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 152, 174) }
```

Border

The CSS property to change the border of an element to YIQ 155.7040, -4.6780, 7.6900 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(156, 152, 174) }
```


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

```
.border{ border-color:rgb(156, 152, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 152, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 152, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 152, 174);  
box-shadow:4px 4px 4px 4px rgb(156, 152,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 155.7040, -4.6780, 7.6900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 152, 174) }
```

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

```
.background{ background-color: rgb(156,  
152, 174) }
```

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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