

Converting Colors

YIQ(151.3770, 18.2920, 9.9080)

Have a look what the booklet for
YIQ(151.3770, 18.2920, 9.9080)
contains.

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Color

**YIQ(151.3770, 18.2920,
9.9080)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8C94
RGB	175, 140, 148
RGB Percent	69%, 55%, 58%
CMY	0.3136, 0.4510, 0.4195
CMYK	0.00, 0.20, 0.15, 0.31
HSL	346°, 18%, 62%
HSV	346°, 20%, 69%
XYZ	32.4068, 30.0071, 32.1079
YIQ	151.3770, 18.2920, 9.9080

Conversions

Conversions Part 2

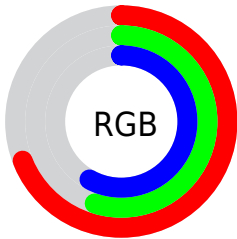
Format	Color
R _Y B	175, 140, 148
Decimal	11504788
CIE Lab	61.66, 14.56, 0.78
CIE LCh	62, 14.581, 3.050
Yxy	30.0071, 0.3429, 0.3175
Android (android.graphics.Color)	4289694868 (0xFFAF8C94)
YUV	151.3770, -1.6649, 20.7174
Hunter-Lab	54.7787, 9.7369, 3.5930

Details

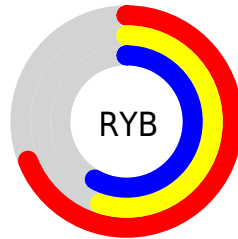
The YIQ color **151.3770, 18.2920, 9.9080** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **163.6230, -18.2920, -9.9080**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **205.9750, 19.4840, 10.3320**, and **100.3660, 16.8250, 8.9610** is the 20% darker color. If you saturate the color by 10%, you get **139.3290, 27.4150, 15.2790**, and if you desaturate by 10%, it is **162.9520, 9.1230, 5.3710**.

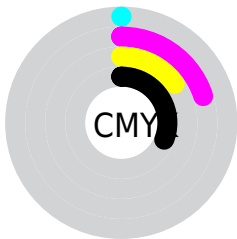
Distribution



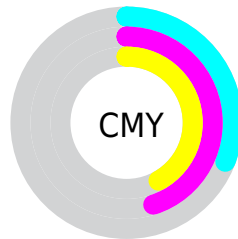
- Red (69%)
- Green (55%)
- Blue (58%)



- Red (69%)
- Yellow (55%)
- Blue (58%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (31%)





- Cyan (31%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 151.3770, 18.2920, 9.9080 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 151.3770, 18.2920, 9.9080 by changing the saturation by 10% instead.


 151.3770, 18.2920,
9.9080


 151.3770, 18.2920,
9.9080


255.0000, -0.0000,
-0.0000

 125.0780, 17.6960,
9.6960


 205.9750, 19.4840,
10.3320


 100.3660, 16.8250,
8.9610


 232.7790, 17.1000,
9.4840

 76.1810, 15.9080,
9.0600

 252.0650, 1.3750,
2.6150

 53.4690, 15.0370,
8.3250

 31.5720, 13.2490,
7.6890

 9.8390, 16.8710,
8.1270

 0.0000, 0.0000,

0.0000

151.3770, 18.2920,
9.9080

151.3770, 18.2920,
9.9080

139.3290, 27.4150,
15.2790

162.9520, 9.1230,
5.3710

127.7540, 36.5840,
19.8160

175.0000, -0.0000,
-0.0000

115.7060, 45.7070,
25.1870

186.4610, -8.8480,
-4.8480

104.1310, 54.8760,
29.7240

198.6230,
-18.2920, -9.9080

92.0830, 63.9990,
35.0950

210.6710,
-27.4150, -15.2790

80.5080, 73.1680,
39.6320

222.2460,
-36.5840, -19.8160

■ 68.4600, 82.2910,
45.0030

■ 229.5980,
-43.5070, -21.0030

■ 56.8850, 91.4600,
49.5400

■ 231.0800,
-47.6800, -16.9600

Harmonies

Analogous

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



151.6410, 8.8010, 11.2090



151.3770, 18.2920, 9.9080



150.7810, 22.7860, 5.5540

Triad

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



151.3770, 18.2920, 9.9080



146.4590, 2.6610, -9.6830



145.7830, -24.2540, -0.9740

Complementary

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



151.3770, 18.2920, 9.9080



163.6230, -18.2920, -9.9080

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.



144.4250, -26.3620, -6.8260



151.3770, 18.2920, 9.9080



145.1740, -9.7180, -11.1100

Square

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



151.3770, 18.2920, 9.9080



148.1400, 13.9850, -5.6550



144.5410, -20.9970, -10.4450



148.5500, -16.0480, 4.4960

Rectangle

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



151.3770, 18.2920, 9.9080



150.0750, 21.7780, 1.7940



144.5410, -20.9970, -10.4450



145.2450, -25.6750, -2.7550

Sweetspot

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



151.3770, 18.2920, 9.9080



217.5280, 7.3810, 3.9010



152.0630, 4.8570, 16.6090



109.6200, 4.1260, 2.3180



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.



151.3770, 18.2920, 9.9080



189.9270, 28.6070, 15.7030



155.7480, 18.3850, 2.7130



80.9190, 4.7220, 2.5300



48.7260, 78.4860, 42.3740



7.4470, 12.1030, 6.4310

Inverse Universe

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



151.3770, 18.2920, 9.9080



189.9270, 28.6070, 15.7030



159.2520, -18.3850, -2.7130



80.9190, 4.7220, 2.5300



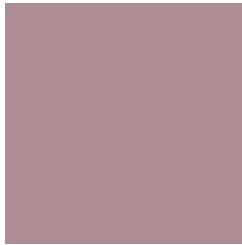
48.7260, 78.4860, 42.3740



7.4470, 12.1030, 6.4310

Previews

White Background



This preview shows how the YIQ color 151.3770, 18.2920, 9.9080 looks on a white background.

Color Contrast Check

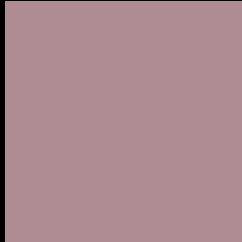
Large Text (above 18pt) WCAG AA ✓ Pass

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 151.3770, 18.2920, 9.9080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

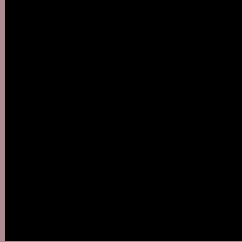
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 151.3770, 18.2920, 9.9080

Background



This preview shows how black text looks on a background with the YIQ color 151.3770, 18.2920, 9.9080.



This preview shows how white text looks on a background with the YIQ color 151.3770, 18.2920,

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

151.3770, 18.2920, 9.9080

Protanopia

149.4670, 0.1830, 2.1910

Deuteranopia

150.3220, 10.9570, 5.1730



Tritanopia

151.6050, 17.6500, 10.5300

Trichromacy



Original Color

151.3770, 18.2920, 9.9080

Protanomaly

150.1690, 7.0140, 5.0460

Deuteranomaly

150.9310, 13.6160, 6.5440

Tritanomaly

151.4910, 17.9710, 10.2190

Monochromacy



Original Color

151.3770, 18.2920, 9.9080

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

151.2290, 6.7850, 3.6890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 151.3770, 18.2920, 9.9080 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(175, 140, 148)` looks like.

```
.text, #text, p{  
    color:rgb(175, 140, 148)  
}
```

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(175, 140, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 140, 148) }
```

Border

The CSS property to change the border of an element to YIQ 151.3770, 18.2920, 9.9080 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(175, 140, 148) }
```


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

```
.border{ border-color:rgb(175, 140, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 140, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 140, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 140, 148);  
box-shadow:4px 4px 4px 4px rgb(175, 140,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 151.3770, 18.2920, 9.9080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 140, 148) }
```

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

```
.background{ background-color: rgb(175,  
140, 148) }
```

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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