

Converting Colors

YIQ(159.4020, 7.9760, 9.6400)

Have a look what the booklet for
YIQ(159.4020, 7.9760, 9.6400)
contains.

YIQ(159.4020, 7.9760, 9.6400)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(159.4020, 7.9760,
9.6400)**

Conversions

Conversions Part 1

Format	Color
Hex	AD97A7
RGB	173, 151, 167
RGB Percent	68%, 59%, 65%
CMY	0.3215, 0.4079, 0.3451
CMYK	0.00, 0.13, 0.03, 0.32
HSL	316°, 12%, 64%
HSV	316°, 13%, 68%
XYZ	35.2777, 33.8065, 41.2276
YIQ	159.4020, 7.9760, 9.6400

Conversions

Conversions Part 2

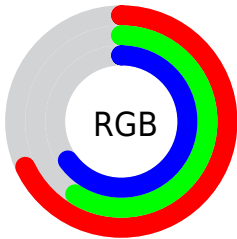
Format	Color
RYB	173, 151, 167
Decimal	11376551
CIELab	64.81, 11.01, -5.36
CIElCh	65, 12.251, 334.030
Yxy	33.8065, 0.3198, 0.3065
Android (android.graphics.Color)	4289566631 (0xFFAD97A7)
YUV	159.4020, 3.7458, 11.9254
Hunter-Lab	58.1434, 6.5517, -1.3403

Details

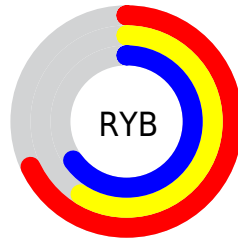
The YIQ color $159.4020, 7.9760, 9.6400$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $164.5980, -7.9760, -9.6400$, and the grayscale version is $159.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $214.1140, 8.8470, 10.3750$, and $107.9890, 7.7010, 9.1170$ is the 20% darker color. If you saturate the color by 10%, you get $148.8530, 14.2560, 16.9760$, and if you desaturate by 10%, it is $169.9510, 1.6960, 2.3040$.

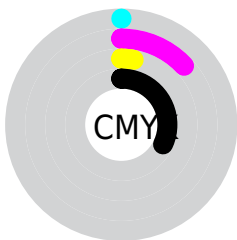
Distribution



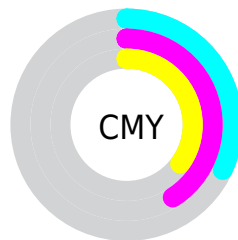
- Red (68%)
- Green (59%)
- Blue (65%)



- Red (68%)
- Yellow (59%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (32%)



- Cyan (32%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 159.4020, 7.9760, 9.6400 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 159.4020, 7.9760, 9.6400 by changing the saturation by 10% instead.

■ 159.4020, 7.9760,
9.6400

■ 159.4020, 7.9760,
9.6400

255.0000, -0.0000,
-0.0000

■ 133.1030, 7.3800,
9.4280

■ 214.1140, 8.8470,
10.3750

■ 107.9890, 7.7010,
9.1170

■ 241.6300, 7.3340,
10.2620

■ 83.6900, 7.1050,
8.9050

■ 60.2770, 6.8300,
8.3820

■ 38.5650, 5.9590,
7.6470

■ 16.8040, 6.7840,
9.2160

■ 0.0000, 0.0000,

0.0000

159.4020, 7.9760,
9.6400

159.4020, 7.9760,
9.6400

148.8530, 14.2560,
16.9760

169.9510, 1.6960,
2.3040

137.8310, 20.4900,
25.1460

180.9730, -4.5380,
-5.8660

127.2820, 26.7700,
32.4820

191.5220,
-10.8180, -13.2020

116.7330, 33.0500,
39.8180

202.0710,
-17.0980, -20.5380

105.5970, 39.6050,
47.6770

213.2070,
-23.6530, -28.3970

95.1620, 45.5640,
55.3240

223.6420,
-29.6120, -36.0440

84.6130, 51.8440,
62.6600

224.2120,
-31.2170, -34.4890

74.0640, 58.1240,
69.9960

224.7820,
-32.8220, -32.9340

66.0910, 62.6620,
75.8620

225.3520,
-34.4270, -31.3790

Harmonies

Analogous

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



158.4870, -2.5690, 8.0150



159.4020, 7.9760, 9.6400



159.6540, 15.9540, 8.2260

Triad

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



159.4020, 7.9760, 9.6400



156.8840, 11.8300, -5.1460



153.5180, -22.1900, -5.3420

Complementary

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



159.4020, 7.9760, 9.6400



164.5980, -7.9760, -9.6400

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.



153.4490, -17.7420, -8.8620



159.4020, 7.9760, 9.6400



155.2140, 1.9730, -8.2270

Square

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



159.4020, 7.9760, 9.6400



157.8680, 17.9270, -0.0010



154.2990, -8.5720, -9.8520



155.0500, -20.6320, -0.5360

Rectangle

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



159.4020, 7.9760, 9.6400



159.1550, 18.7970, 6.2610



154.2990, -8.5720, -9.8520



153.7630, -21.5020, -6.7980

Sweetspot

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



159.4020, 7.9760, 9.6400



218.4890, 3.1170, 4.0850



155.3020, -3.4860, 8.1140



108.9510, 1.6960, 2.3040



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.



159.4020, 7.9760, 9.6400



203.6030, 11.9640, 14.4600



158.1480, 11.5070, 6.2190



81.3750, 3.4380, 3.7740



57.2760, 54.4110, 65.6990



8.8150, 8.2510, 10.1630

Inverse Universe

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



159.4020, 7.9760, 9.6400



203.6030, 11.9640, 14.4600



165.8520, -11.5070, -6.2190



81.3750, 3.4380, 3.7740



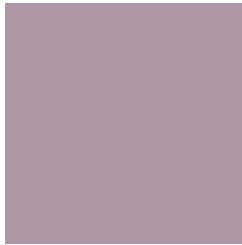
57.2760, 54.4110, 65.6990



8.8150, 8.2510, 10.1630

Previews

White Background



This preview shows how the YIQ color 159.4020, 7.9760, 9.6400 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 159.4020, 7.9760, 9.6400 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 159.4020, 7.9760, 9.6400

Background



This preview shows how black text looks on a background with the YIQ color 159.4020, 7.9760, 9.6400.



This preview shows how white text looks on a background with the YIQ color 159.4020, 7.9760,

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

159.4020, 7.9760, 9.6400

Protanopia

157.5960, -4.4940, 4.3540

Deuteranopia

159.0810, 4.4460, 7.5340



Tritanopia

159.5330, 8.9850, 7.8730

Trichromacy



Original Color

159.4020, 7.9760, 9.6400

Protanomaly

158.1020, -0.0470, 6.3610

Deuteranomaly

159.0920, 5.9130, 8.4810

Tritanomaly

159.6470, 8.6640, 8.1840

Monochromacy



Original Color

159.4020, 7.9760, 9.6400

Achromatopsia

159.0000, -0.0000, 0.0000

Achromatomaly

159.0760, 2.8420, 3.5620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 159.4020, 7.9760, 9.6400 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(173, 151, 167)` looks like.

```
.text, #text, p{  
    color:rgb(173, 151, 167)  
}
```

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(173, 151, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 151, 167) }
```

Border

The CSS property to change the border of an element to YIQ 159.4020, 7.9760, 9.6400 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(173, 151, 167) }
```


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

```
.border{ border-color:rgb(173, 151, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 151, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 151, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 151, 167);  
box-shadow:4px 4px 4px 4px rgb(173, 151,  
167) }
```

Background

The CSS property to change the background color of an element to YIQ 159.4020, 7.9760, 9.6400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 151, 167) }
```

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

```
.background{ background-color: rgb(173,  
151, 167) }
```

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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