

Converting Colors

YIQ(152.2990, 9.7640, 10.2760)

Have a look what the booklet for
YIQ(152.2990, 9.7640, 10.2760)
contains.

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Color

**YIQ(152.2990, 9.7640,
10.2760)**

Conversions

Conversions Part 1

Format	Color
Hex	A88F9F
RGB	168, 143, 159
RGB Percent	66%, 56%, 62%
CMY	0.3411, 0.4392, 0.3764
CMYK	0.00, 0.15, 0.05, 0.34
HSL	322°, 13%, 61%
HSV	322°, 15%, 66%
XYZ	32.2317, 30.4720, 36.9868
YIQ	152.2990, 9.7640, 10.2760

Conversions

Conversions Part 2

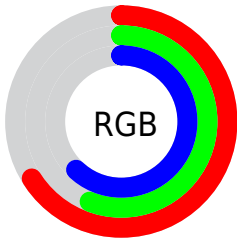
Format	Color
R_{YB}	168, 143, 159
Decimal	11046815
CIE _{Lab}	62.06, 12.21, -4.96
CIE _{LCh}	62, 13.181, 337.878
Yxy	30.4720, 0.3233, 0.3057
Android (android.graphics.Color)	4289236895 (0xFFA88F9F)
YUV	152.2990, 3.3036, 13.7698
Hunter-Lab	55.2014, 7.6223, -1.0853

Details

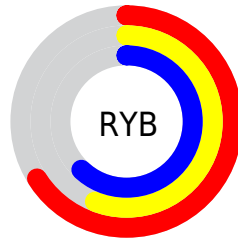
The YIQ color $152.2990, 9.7640, 10.2760$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $158.7010, -9.7640, -10.2760$, and the grayscale version is $152.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $206.7120, 10.0390, 10.7990$, and $101.5870, 8.8930, 9.5410$ is the 20% darker color. If you saturate the color by 10%, you get $141.6360, 16.3650, 17.3010$, and if you desaturate by 10%, it is $162.9620, 3.1630, 3.2510$.

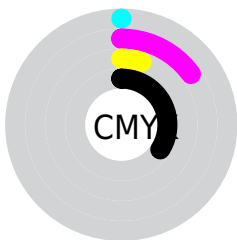
Distribution



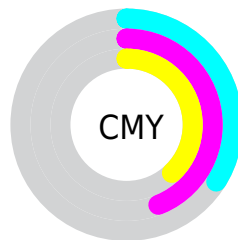
- Red (66%)
- Green (56%)
- Blue (62%)



- Red (66%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 152.2990, 9.7640, 10.2760 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 152.2990, 9.7640, 10.2760 by changing the saturation by 10% instead.

■ 152.2990, 9.7640,
10.2760

■ 152.2990, 9.7640,
10.2760

255.0000, -0.0000,
-0.0000

■ 126.0000, 9.1680,
10.0640

■ 206.7120, 10.0390,
10.7990

■ 101.5870, 8.8930,
9.5410

■ 235.0110, 10.6350,
11.0110

■ 77.1740, 8.6180,
9.0180

■ 253.8260, 0.5500,
1.0460

■ 54.4620, 7.7470,
8.2830

■ 32.5760, 7.4260,
8.5940

■ 9.8260, 9.7180,
11.1100

■ 0.0000, 0.0000,

0.0000

152.2990, 9.7640,
10.2760

152.2990, 9.7640,
10.2760

141.6360, 16.3650,
17.3010

162.9620, 3.1630,
3.2510

130.9730, 22.9660,
24.3260

173.6250, -3.4380,
-3.7740

120.8970, 29.2920,
30.8280

183.7010, -9.7640,
-10.2760

110.2340, 35.8930,
37.8530

194.3640,
-16.3650, -17.3010

99.5710, 42.4940,
44.8780

205.0270,
-22.9660, -24.3260

88.9080, 49.0950,
51.9030

215.6900,
-29.5670, -31.3510

■ 78.2450, 55.6960,
58.9280

■ 222.8310,
-34.5180, -35.2380

■ 68.1690, 62.0220,
65.4300

■ 223.5150,
-36.4440, -33.3720

■ 62.5440, 65.4600,
69.2040

■ 224.1990,
-38.3700, -31.5060

Harmonies

Analogous

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



151.4980, -1.1020, 8.9620



152.2990, 9.7640, 10.2760



152.1380, 17.4670, 8.3390

Triad

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



152.2990, 9.7640, 10.2760



149.1720, 10.9590, -5.8810



146.1480, -24.0240, -5.1440

Complementary

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



152.2990, 9.7640, 10.2760



158.7010, -9.7640, -10.2760

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.



145.7800, -20.1720, -8.8760



152.2990, 9.7640, 10.2760



148.0890, 0.8270, -9.4850

Square

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



152.2990, 9.7640, 10.2760



150.3410, 17.9730, -0.8350



146.5160, -10.6810, -10.1770



148.1640, -20.9530, -0.2250

Rectangle

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



152.2990, 9.7640, 10.2760



152.2260, 20.0350, 5.8510



146.5160, -10.6810, -10.1770



146.2790, -23.0150, -6.9110

Sweetspot

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



152.2990, 9.7640, 10.2760



213.9620, 3.1630, 3.2510



148.5410, -2.6610, 9.6830



106.2500, 2.2920, 2.5160



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



152.2990, 9.7640, 10.2760



194.5110, 15.2190, 16.0430



150.9310, 13.6160, 6.5440



78.9620, 3.1630, 3.2510



55.0820, 57.7130, 60.9210



7.4620, 7.7470, 8.2830

Inverse Universe

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



152.2990, 9.7640, 10.2760



194.5110, 15.2190, 16.0430



160.0690, -13.6160, -6.5440



78.9620, 3.1630, 3.2510



55.0820, 57.7130, 60.9210



7.4620, 7.7470, 8.2830

Previews

White Background



This preview shows how the YIQ color 152.2990, 9.7640, 10.2760 looks on a white background.

Color Contrast Check

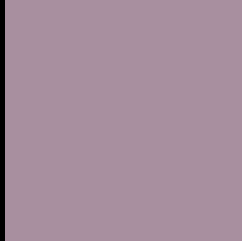
Large Text (above 18pt) WCAG AA × Fail

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 152.2990, 9.7640, 10.2760 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 152.2990, 9.7640, 10.2760

Background



This preview shows how black text looks on a background with the YIQ color 152.2990, 9.7640, 10.2760.



This preview shows how white text looks on a background with the YIQ color 152.2990, 9.7640,

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

152.2990, 9.7640, 10.2760

Protanopia

150.5960, -4.4940, 4.3540

Deuteranopia

151.8530, 5.0880, 6.9120



Tritanopia

152.1310, 10.1770, 8.2970

Trichromacy



Original Color

152.2990, 9.7640, 10.2760

Protanomaly

151.4010, 0.5490, 6.5730

Deuteranomaly

152.1630, 7.1510, 8.0710

Tritanomaly

152.2450, 9.8560, 8.6080

Monochromacy



Original Color

152.2990, 9.7640, 10.2760

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

152.3750, 3.4380, 3.7740

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.2990, 9.7640, 10.2760 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(168, 143, 159)` looks like.

```
.text, #text, p{  
    color:rgb(168, 143, 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(168, 143, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 143, 159) }
```

Border

The CSS property to change the border of an element to YIQ 152.2990, 9.7640, 10.2760 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(168, 143, 159) }
```


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

```
.border{ border-color:rgb(168, 143, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 143, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 143, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 143, 159);  
box-shadow:4px 4px 4px 4px rgb(168, 143,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 152.2990, 9.7640, 10.2760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 143, 159) }
```

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

```
.background{ background-color: rgb(168,  
143, 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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