

Converting Colors

YIQ(157.3530, 9.6720, 11.9440)

Have a look what the booklet for
YIQ(157.3530, 9.6720, 11.9440)
contains.

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Color

**YIQ(157.3530, 9.6720,
11.9440)**

Conversions

Conversions Part 1

Format	Color
Hex	AE93A7
RGB	174, 147, 167
RGB Percent	68%, 58%, 65%
CMY	0.3176, 0.4236, 0.3451
CMYK	0.00, 0.16, 0.04, 0.32
HSL	316°, 14%, 63%
HSV	316°, 16%, 68%
XYZ	34.8675, 32.6551, 41.0274
YIQ	157.3530, 9.6720, 11.9440

Conversions

Conversions Part 2

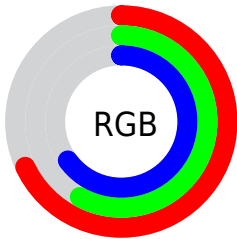
Format	Color
RYB	174, 147, 167
Decimal	11441063
CIELab	63.88, 13.62, -6.73
CIELCh	64, 15.189, 333.697
Yxy	32.6551, 0.3212, 0.3008
Android (android.graphics.Color)	4289631143 (0xFFAE93A7)
YUV	157.3530, 4.7560, 14.5994
Hunter-Lab	57.1446, 8.9108, -2.5664

Details

The YIQ color **157.3530, 9.6720, 11.9440** is a light color, and the websafe version is hex **999999**. A complement of this color would be **163.6470, -9.6720, -11.9440**, and the grayscale version is **157.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **212.0650, 10.5430, 12.6790**, and **105.6410, 8.8010, 11.2090** is the 20% darker color. If you saturate the color by 10%, you get **146.8040, 15.9520, 19.2800**, and if you desaturate by 10%, it is **167.9020, 3.3920, 4.6080**.

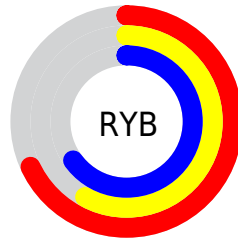
Distribution



Red (68%)

Green (58%)

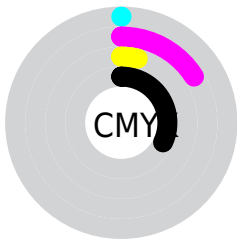
Blue (65%)



Red (68%)

Yellow (58%)

Blue (65%)

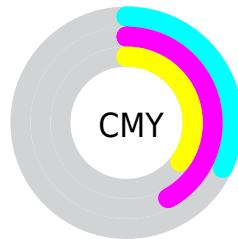


Cyan (0%)

Magenta (16%)

Yellow (4%)

Black (32%)



Cyan (32%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 157.3530, 9.6720, 11.9440 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 157.3530, 9.6720, 11.9440 by changing the saturation by 10% instead.


 157.3530, 9.6720,
11.9440

 157.3530, 9.6720,
11.9440

255.0000, -0.0000,
-0.0000


 131.0540, 9.0760,
11.7320


 212.0650, 10.5430,
12.6790


 105.6410, 8.8010,
11.2090

 239.2820, 8.4340,
12.3540

 81.3420, 8.2050,
10.9970

 58.5160, 7.6550,
9.9510

 36.5160, 7.6550,
9.9510

 14.1680, 8.7550,
12.0430

 0.0000, 0.0000,

0.0000

■ 157.3530, 9.6720,
11.9440

■ 157.3530, 9.6720,
11.9440

■ 146.8040, 15.9520,
19.2800

■ 167.9020, 3.3920,
4.6080

■ 135.7820, 22.1860,
27.4500

■ 178.9240, -2.8420,
-3.5620

■ 125.2330, 28.4660,
34.7860

■ 189.4730, -9.1220,
-10.8980

■ 114.2110, 34.7000,
42.9560

■ 200.4950,
-15.3560, -19.0680

■ 103.6620, 40.9800,
50.2920

■ 211.0440,
-21.6360, -26.4040

■ 93.2270, 46.9390,
57.9390

■ 221.4790,
-27.5950, -34.0510

■ 82.0910, 53.4940,
65.7980

■ 224.3970,
-30.3000, -34.5880

■ 71.6560, 59.4530,
73.4450

■ 224.8530,
-31.5840, -33.3440

■ 66.7320, 62.2950,
77.0070

■ 225.4230,
-33.1890, -31.7890

Harmonies

Analogous

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



156.3560, -3.5780, 9.7820



157.3530, 9.6720, 11.9440



157.0890, 19.1630, 10.6430

Triad

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



157.3530, 9.6720, 11.9440



154.0260, 14.3060, -5.9660



149.9410, -27.8750, -6.9390

Complementary

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



157.3530, 9.6720, 11.9440



163.6470, -9.6720, -11.9440

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.



149.9430, -22.1890, -10.8690



157.3530, 9.6720, 11.9440



152.9320, 2.7070, -10.5170

Square

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



157.3530, 9.6720, 11.9440



155.6080, 21.5950, -0.3970



150.7610, -9.9930, -11.6330



151.7120, -25.4920, -0.5640

Rectangle

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



157.3530, 9.6720, 11.9440



156.8350, 22.6940, 7.2220



150.7610, -9.9930, -11.6330



149.4850, -26.5910, -8.1830

Sweetspot

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



157.3530, 9.6720, 11.9440



220.2010, 3.9880, 4.8200



152.1710, -4.4950, 9.8810



110.6630, 2.5670, 3.0390



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.



157.3530, 9.6720, 11.9440



200.5050, 15.3560, 19.0680



155.8710, 13.8450, 7.9010



81.3750, 3.4380, 3.7740



57.5040, 53.7690, 66.3210



8.8150, 8.2510, 10.1630

Inverse Universe

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



157.3530, 9.6720, 11.9440



200.5050, 15.3560, 19.0680



165.1290, -13.8450, -7.9010



81.3750, 3.4380, 3.7740



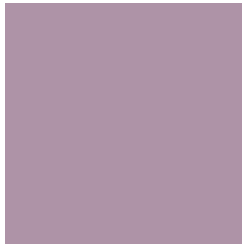
57.5040, 53.7690, 66.3210



8.8150, 8.2510, 10.1630

Previews

White Background



This preview shows how the YIQ color 157.3530, 9.6720, 11.9440 looks on a white background.

Color Contrast Check

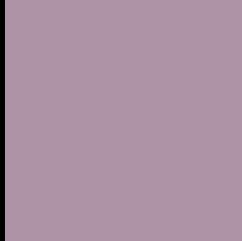
Large Text (above 18pt) WCAG AA × Fail

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 157.3530, 9.6720, 11.9440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

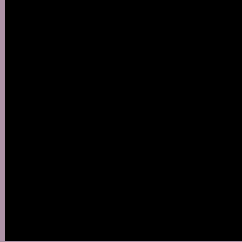
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 157.3530, 9.6720, 11.9440

Background



This preview shows how black text looks on a background with the YIQ color 157.3530, 9.6720, 11.9440.



This preview shows how white text looks on a background with the YIQ color 157.3530, 9.6720,

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

157.3530, 9.6720, 11.9440

Protanopia

155.6390, -6.0530, 5.0750

Deuteranopia

156.3090, 3.8040, 8.1560



Tritanopia

156.8430, 11.0480, 9.0320

Trichromacy



Original Color

157.3530, 9.6720, 11.9440

Protanomaly

156.1560, -0.1390, 8.0290

Deuteranomaly

156.6190, 5.8670, 9.3150

Tritanomaly

157.1850, 10.0850, 9.9650

Monochromacy



Original Color

157.3530, 9.6720, 11.9440

Achromatopsia

157.0000, 0.0000, -0.0000

Achromatomaly

156.9020, 3.3920, 4.6080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 157.3530, 9.6720, 11.9440 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(174, 147, 167)` looks like.

```
.text, #text, p{  
    color:rgb(174, 147, 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(174, 147, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 147, 167) }
```

Border

The CSS property to change the border of an element to YIQ 157.3530, 9.6720, 11.9440 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(174, 147, 167) }
```


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

```
.border{ border-color:rgb(174, 147, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 147, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 147, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 147, 167);  
box-shadow:4px 4px 4px 4px rgb(174, 147,  
167) }
```

Background

The CSS property to change the background color of an element to YIQ 157.3530, 9.6720, 11.9440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 147, 167) }
```

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

```
.background{ background-color: rgb(174,  
147, 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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