

Converting Colors

YIQ(159.9930, 19.0730, 1.2570)

Have a look what the booklet for
YIQ(159.9930, 19.0730, 1.2570)
contains.

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Color

**YIQ(159.9930, 19.0730,
1.2570)**

Conversions

Conversions Part 1

Format	Color
Hex	B39A8D
RGB	179, 154, 141
RGB Percent	70%, 60%, 55%
CMY	0.2980, 0.3961, 0.4470
CMYK	0.00, 0.14, 0.21, 0.30
HSL	20°, 20%, 63%
HSV	20°, 21%, 70%
XYZ	34.9566, 34.6167, 30.0471
YIQ	159.9930, 19.0730, 1.2570

Conversions

Conversions Part 2

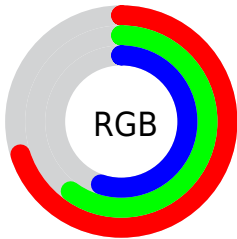
Format	Color
RYB	179, 161, 141
Decimal	11770509
CIELab	65.45, 7.16, 10.22
CIELCh	65, 12.478, 54.984
Yxy	34.6167, 0.3509, 0.3475
Android (android.graphics.Color)	4289960589 (0xFFB39A8D)
YUV	159.9930, -9.3635, 16.6691
Hunter-Lab	58.8360, 3.0905, 10.9062

Details

The YIQ color **159.9930, 19.0730, 1.2570** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **160.0070, -19.0730, -1.2570**, and the grayscale version is **160.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **214.5910, 20.2650, 1.6810**, and **108.5090, 17.5600, 1.1440** is the 20% darker color. If you saturate the color by 10%, you get **150.8970, 28.1510, 1.9350**, and if you desaturate by 10%, it is **169.0890, 9.9950, 0.5790**.

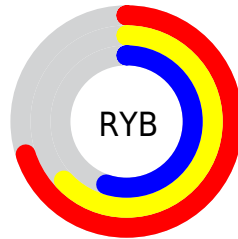
Distribution



Red (70%)

Green (60%)

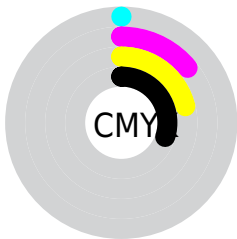
Blue (55%)



Red (70%)

Yellow (63%)

Blue (55%)

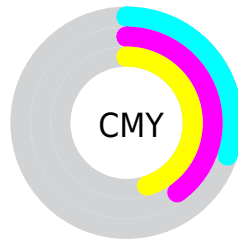


Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (30%)



Cyan (30%)


Magenta (40%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 159.9930, 19.0730, 1.2570 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 159.9930, 19.0730, 1.2570 by changing the saturation by 10% instead.


 159.9930, 19.0730,
1.2570


 159.9930, 19.0730,
1.2570


255.0000, -0.0000,
-0.0000

 133.6940, 18.4770,
1.0450


 214.5910, 20.2650,
1.6810


 108.5090, 17.5600,
1.1440


 240.7860, 15.2220,
-0.5380

 83.9110, 16.3680,
0.7200

 254.5440, 1.2840,
-1.2440

 60.7260, 15.4510,
0.8190

 39.1280, 14.2590,
0.3950

 17.4980, 16.0930,
0.1970

 0.0000, 0.0000,

0.0000

■ 159.9930, 19.0730,
1.2570

■ 159.9930, 19.0730,
1.2570

■ 150.8970, 28.1510,
1.9350

■ 169.0890, 9.9950,
0.5790

■ 141.8010, 37.2290,
2.6130

■ 178.1850, 0.9170,
-0.0990

■ 133.2920, 46.0320,
2.7680

■ 186.6940, -7.8860,
-0.2540

■ 124.1960, 55.1100,
3.4460

■ 195.7900,
-16.9640, -0.9320

■ 115.2140, 63.8670,
4.4350

■ 204.8860,
-26.0420, -1.6100

■ 106.1180, 72.9450,
5.1130

■ 213.8680,
-34.7990, -2.5990

■ 97.0220, 82.0230,
5.7910

■ 221.7100,
-40.3460, -6.6980

■ 89.3280, 89.9090,
6.0450

■ 228.1670,
-43.3710, -12.4510

■ 232.2760,
-45.2960, -16.1120

Harmonies

Analogous

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



161.0410, 19.1180, 5.9500



159.9930, 19.0730, 1.2570



158.6070, 14.1680, -3.4640

Triad

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



159.9930, 19.0730, 1.2570



155.1180, -15.3120, -8.8480



160.1060, -5.8700, 7.2660

Complementary

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



159.9930, 19.0730, 1.2570



160.0070, -19.0730, -1.2570

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.



157.9090, -15.6810, 3.3510



159.9930, 19.0730, 1.2570



154.8770, -21.8230, -6.4870

Square

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



159.9930, 19.0730, 1.2570



156.2670, -5.5460, -9.6260



156.5120, -22.0530, -2.3170



160.8470, 5.2250, 9.9370

Rectangle

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



159.9930, 19.0730, 1.2570



157.9760, 8.5750, -6.7290



156.5120, -22.0530, -2.3170



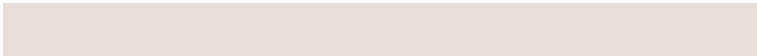
159.3120, -9.4460, 5.9940

Sweetspot

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



159.9930, 19.0730, 1.2570



225.1210, 6.9690, 0.3530



155.2120, 14.6230, 15.8310



113.1530, 3.9430, 0.1270



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



159.9930, 19.0730, 1.2570



203.0820, 29.0680, 1.8360



171.1460, 13.8480, -8.6800



84.4520, 4.5390, 0.3390



76.2710, 76.8880, 5.2400



13.0570, 13.0210, 0.8050

Inverse Universe

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



160.0070, -19.0730, -1.2570



202.9180, -29.0680, -1.8360



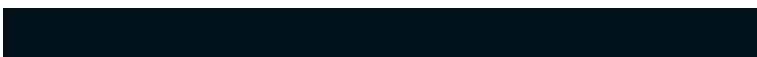
148.8540, -13.8480, 8.6800



84.5480, -4.5390, -0.3390



76.7290, -76.8880, -5.2400



12.9430, -13.0210, -0.8050

Previews

White Background



This preview shows how the YIQ color 159.9930, 19.0730, 1.2570 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 159.9930, 19.0730, 1.2570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

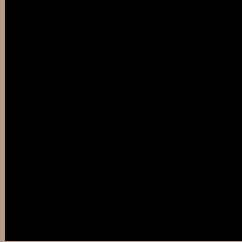
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 159.9930, 19.0730, 1.2570

Background



This preview shows how black text looks on a background with the YIQ color 159.9930, 19.0730, 1.2570.



This preview shows how white text looks on a background with the YIQ color 159.9930, 19.0730,

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

159.9930, 19.0730, 1.2570

Protanopia

159.2690, 9.3080, -3.4920

Deuteranopia

160.0040, 20.5400, 2.2040



Tritanopia

161.6370, 14.6240, 10.3040

Trichromacy



Original Color

159.9930, 19.0730, 1.2570

Protanomaly

159.4760, 13.1590, -1.6970

Deuteranomaly

159.7050, 19.9440, 1.9920

Tritanomaly

161.0130, 16.3210, 7.0810

Monochromacy



Original Color

159.9930, 19.0730, 1.2570

Achromatopsia

160.0000, 0.0000, -0.0000

Achromatomaly

160.1210, 6.9690, 0.3530

CSS Examples

Text

The CSS property to change the color of the text to YIQ 159.9930, 19.0730, 1.2570 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(179, 154, 141)` looks like.

```
.text, #text, p{  
    color:rgb(179, 154, 141)  
}
```

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(179, 154, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 154, 141) }
```

Border

The CSS property to change the border of an element to YIQ 159.9930, 19.0730, 1.2570 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(179, 154, 141) }
```


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

```
.border{ border-color:rgb(179, 154, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 154, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 154, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 154, 141);  
box-shadow:4px 4px 4px 4px rgb(179, 154,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 159.9930, 19.0730, 1.2570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 154, 141) }
```

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

```
.background{ background-color: rgb(179,  
154, 141) }
```

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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