

Converting Colors

YIQ(171.3350, 18.1100, 2.1900)

Have a look what the booklet for
YIQ(171.3350, 18.1100, 2.1900)
contains.

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Color

**YIQ(171.3350, 18.1100,
2.1900)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA59B
RGB	190, 165, 155
RGB Percent	75%, 65%, 61%
CMY	0.2548, 0.3530, 0.3921
CMYK	0.00, 0.13, 0.18, 0.25
HSL	17°, 21%, 68%
HSV	17°, 18%, 75%
XYZ	40.6099, 40.2226, 36.6427
YIQ	171.3350, 18.1100, 2.1900

Conversions

Conversions Part 2

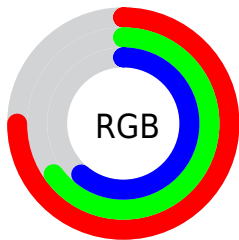
Format	Color
RYB	190, 169, 155
Decimal	12494235
CIELab	69.63, 7.50, 8.52
CIELCh	70, 11.353, 48.627
Yxy	40.2226, 0.3457, 0.3424
Android (android.graphics.Color)	4290684315 (0xFFBEA59B)
YUV	171.3350, -8.0532, 16.3692
Hunter-Lab	63.4213, 3.3099, 10.1392

Details

The YIQ color **171.3350, 18.1100, 2.1900** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **173.6650, -18.1100, -2.1900**, and the grayscale version is **171.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **226.8190, 19.6230, 2.3030**, and **118.8510, 16.5970, 2.0770** is the 20% darker color. If you saturate the color by 10%, you get **160.9510, 28.0590, 3.6030**, and if you desaturate by 10%, it is **181.7190, 8.1610, 0.7770**.

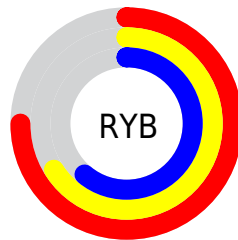
Distribution



Red (75%)

Green (65%)

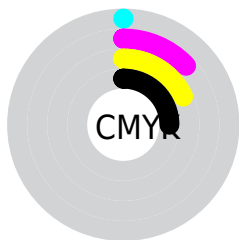
Blue (61%)



Red (75%)

Yellow (66%)

Blue (61%)

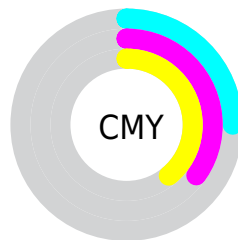


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (25%)



Cyan (25%)


Magenta (35%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 171.3350, 18.1100, 2.1900 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 171.3350, 18.1100, 2.1900 by changing the saturation by 10% instead.


 171.3350, 18.1100,
2.1900

 171.3350, 18.1100,
2.1900


255.0000, -0.0000,
-0.0000


 145.0360, 17.5140,
1.9780


 226.8190, 19.6230,
2.3030


 118.8510, 16.5970,
2.0770

 249.5400, 7.1070,
-2.1490

 94.5520, 16.0010,
1.8650

 70.3670, 15.0840,
1.9640

 47.7690, 13.8920,
1.5400

 27.0570, 13.0210,
0.8050

 4.4850, 8.9400,

3.1800

■ 0.0000, 0.0000,
0.0000

■ 171.3350, 18.1100,
2.1900

■ 171.3350, 18.1100,
2.1900

■ 160.9510, 28.0590,
3.6030

■ 181.7190, 8.1610,
0.7770

■ 151.1540, 37.7330,
4.4930

■ 191.5160, -1.5130,
-0.1130

■ 140.7700, 47.6820,
5.9060

■ 201.9000,
-11.4620, -1.5260

■ 130.9730, 57.3560,
6.7960

■ 211.6970,
-21.1360, -2.4160

■ 120.5890, 67.3050,
8.2090

■ 222.0810,
-31.0850, -3.8290

■ 110.2050, 77.2540,
9.6220

■ 230.8690,
-36.5400, -9.5960

■ 100.4080, 86.9280,
10.5120

■ 235.5650,
-38.7400, -13.7800

■ 90.0240, 96.8770,
11.9250

■ 88.5080, 98.3900,
12.0380

Harmonies

Analogous

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



171.7850, 16.9630, 6.4590



171.3350, 18.1100, 2.1900



170.4330, 14.7180, -2.4180

Triad

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



171.3350, 18.1100, 2.1900



167.0860, -12.2860, -8.6220



170.6820, -7.6120, 5.7960

Complementary

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



171.3350, 18.1100, 2.1900



173.6650, -18.1100, -2.1900

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.



168.9690, -15.9100, 1.9940



171.3350, 18.1100, 2.1900



166.4320, -19.0720, -6.7840

Square

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



171.3350, 18.1100, 2.1900



167.7620, -2.5660, -8.5660



167.4690, -20.4940, -3.0380



172.2380, 2.5660, 8.5660

Rectangle

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



171.3350, 18.1100, 2.1900



169.2150, 9.4000, -5.1600



167.4690, -20.4940, -3.0380



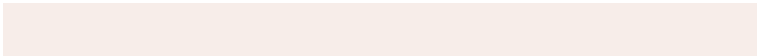
170.1870, -10.5920, 4.7360

Sweetspot

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



171.3350, 18.1100, 2.1900



239.5340, 7.2440, 0.8760



168.3150, 12.8350, 15.1950



120.4520, 4.5390, 0.3390



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



171.3350, 18.1100, 2.1900



217.9510, 28.0590, 3.6030



181.3140, 13.4350, -6.7010



89.4520, 4.5390, 0.3390



73.6570, 81.7930, 9.9610



14.5520, 16.0010, 1.8650

Inverse Universe

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



173.6650, -18.1100, -2.1900



222.0490, -28.0590, -3.6030



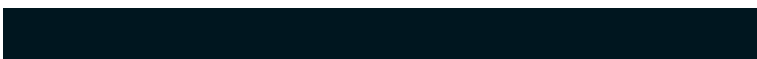
163.6860, -13.4350, 6.7010



90.1350, -4.8140, -0.8620



84.3430, -81.7930, -9.9610



16.4480, -16.0010, -1.8650

Previews

White Background



This preview shows how the YIQ color 171.3350, 18.1100, 2.1900 looks on a white background.

Color Contrast Check

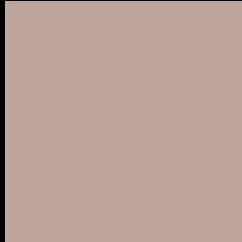
Large Text (above 18pt) WCAG AA × Fail

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 171.3350, 18.1100, 2.1900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

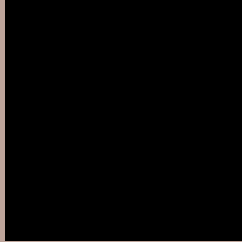
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 171.3350, 18.1100, 2.1900

Background



This preview shows how black text looks on a background with the YIQ color 171.3350, 18.1100, 2.1900.



This preview shows how white text looks on a background with the YIQ color 171.3350, 18.1100,

2.1900.

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

171.3350, 18.1100, 2.1900

Protanopia

170.3120, 7.7490, -2.7710

Deuteranopia

171.3460, 19.5770, 3.1370



Tritanopia

172.4520, 13.7070, 10.4030

Trichromacy



Original Color

171.3350, 18.1100, 2.1900

Protanomaly

170.5190, 11.6000, -0.9760

Deuteranomaly

171.0470, 18.9810, 2.9250

Tritanomaly

171.9420, 15.0830, 7.4910

Monochromacy



Original Color

171.3350, 18.1100, 2.1900

Achromatopsia

171.0000, -0.0000, -0.0000

Achromatomaly

171.2350, 6.6480, 0.6640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 171.3350, 18.1100, 2.1900 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(190, 165, 155)` looks like.

```
.text, #text, p{  
    color:rgb(190, 165, 155)  
}
```

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(190, 165, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 165, 155) }
```

Border

The CSS property to change the border of an element to YIQ 171.3350, 18.1100, 2.1900 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(190, 165, 155) }
```


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

```
.border{ border-color:rgb(190, 165, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 165, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 165, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 165, 155);  
box-shadow:4px 4px 4px 4px rgb(190, 165,  
155) }
```

Background

The CSS property to change the background color of an element to YIQ 171.3350, 18.1100, 2.1900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 165, 155) }
```

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

```
.background{ background-color: rgb(190,  
165, 155) }
```

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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