

Converting Colors

YIQ(179.7080, -2.4740,
-10.2340)

Have a look what the booklet for
YIQ(179.7080, -2.4740, -10.2340)
contains.

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Color

**YIQ(179.7080, -2.4740,
-10.2340)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ABBBA5 |
| RGB | 171, 187, 165 |
| RGB Percent | 67%, 73%, 65% |
| CMY | 0.3295, 0.2666, 0.3529 |
| CMYK | 0.09, 0.00, 0.12, 0.27 |
| HSL | 104°, 14%, 69% |
| HSV | 104°, 12%, 73% |
| XYZ | 41.3551, 46.9166, 42.4743 |
| YIQ | 179.7080, -2.4740, -10.2340 |

Conversions

Conversions Part 2

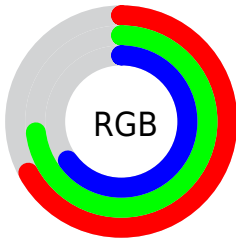
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 165, 187, 181 |
| Decimal | 11254693 |
| CIE Lab | 74.14, -9.64, 9.27 |
| CIE LCh | 74, 13.376, 136.111 |
| Yxy | 46.9166, 0.3163, 0.3588 |
| Android (android.graphics.Color) | 4289444773 (0xFFABBBA5) |
| YUV | 179.7080, -7.2510, -7.6369 |
| Hunter-Lab | 68.4957, -12.0958, 11.1811 |

Details

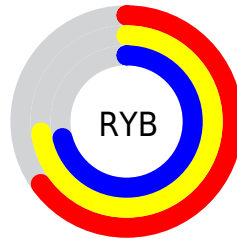
The YIQ color $179.7080, -2.4740, -10.2340$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $172.2920, 2.4740, 10.2340$, and the grayscale version is $180.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $235.2950, -2.7490, -10.7570$, and $127.1210, -2.1990, -9.7110$ is the 20% darker color. If you saturate the color by 10%, you get $173.3560, -4.7190, -19.1110$, and if you desaturate by 10%, it is $186.0600, -0.2290, -1.3570$.

Distribution



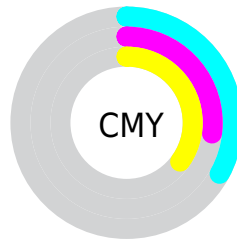
- Red (67%)
- Green (73%)
- Blue (65%)



- Red (65%)
- Yellow (73%)
- Blue (71%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (27%)





- Cyan (33%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.7080, -2.4740, -10.2340 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 179.7080, -2.4740, -10.2340 by changing the saturation by 10% instead.


 179.7080, -2.4740,
-10.2340


 179.7080, -2.4740,
-10.2340


255.0000, -0.0000,
-0.0000


 152.8220, -2.7950,
-9.9230


 235.2950, -2.7490,
-10.7570


 127.1210, -2.1990,
-9.7110

 254.3160, 1.9260,
-1.8660

 102.2350, -2.5200,
-9.4000

 77.6480, -2.2450,
-8.8770

 55.0610, -1.9700,
-8.3540

 33.2890, -2.6120,
-7.7320

 11.1530, -5.2250,

-9.9370

0.0000, 0.0000,
0.0000

179.7080, -2.4740,
-10.2340

179.7080, -2.4740,
-10.2340

173.3560, -4.7190,
-19.1110

186.0600, -0.2290,
-1.3570

167.4170, -6.6890,
-27.4650

191.9990, 1.7410,
6.9970

161.0650, -8.9340,
-36.3420

198.3510, 3.9860,
15.8740

155.0120,
-10.5830, -45.0070

204.4040, 5.6350,
24.5390

148.6600,
-12.8280, -53.8840

210.3000, 9.1640,
32.1720

■ 142.4220,
-15.3940, -62.4500

■ 214.4860, 17.5080,
35.1400

■ 136.3690,
-17.0430, -71.1150

■ 215.0840, 18.7000,
35.5640

■ 130.0170,
-19.2880, -79.9920

■ 125.0180,
-21.0290, -86.9890

Harmonies

Analogous

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



181.4490, 8.6210, -7.5630



179.7080, -2.4740, -10.2340



178.5480, -13.7070, -10.4030

Triad

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



179.7080, -2.4740, -10.2340



180.8160, -19.8530, 1.8670



184.6930, 20.2180, 8.0420

Complementary

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



179.7080, -2.4740, -10.2340



172.2920, 2.4740, 10.2340

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.



184.5660, 13.3860, 10.7140



179.7080, -2.4740, -10.2340



182.9530, -9.8130, 7.1390

Square

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



179.7080, -2.4740, -10.2340



178.7890, -24.3910, -3.9990



184.2920, 2.4740, 10.2340



183.7160, 21.4110, 2.9390

Rectangle

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



179.7080, -2.4740, -10.2340



178.2530, -20.1260, -9.7100



184.2920, 2.4740, 10.2340



184.8500, 18.3380, 9.0740

Sweetspot

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



179.7080, -2.4740, -10.2340



238.8810, -1.2830, -4.2830



180.9700, 8.7120, -3.7040



120.1200, -0.4580, -2.7140



250.0000, 0.0000, 0.0000



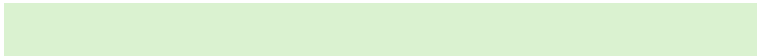
122.0000, 0.0000, -0.0000

Same Dimension

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



179.7080, -2.4740, -10.2340



230.9480, -3.3900, -15.6620



178.4840, -7.6550, -9.9510



90.8810, -1.2830, -4.2830



105.6030, -17.8220, -73.5180



20.5890, -3.7570, -14.5170

Inverse Universe

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



172.2920, 2.4740, 10.2340



219.3510, 3.9860, 15.8740



173.5160, 7.6550, 9.9510



88.1190, 1.2830, 4.2830



52.3970, 17.8220, 73.5180



10.1120, 3.1610, 14.3050

Previews

White Background



This preview shows how the YIQ color 179.7080, -2.4740, -10.2340 looks on a white background.

Color Contrast Check

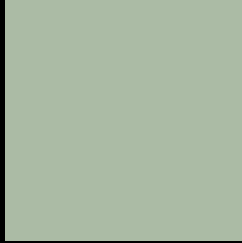
Large Text (above 18pt) WCAG AA × Fail

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 179.7080, -2.4740, -10.2340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

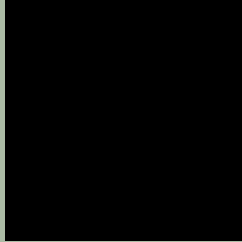
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

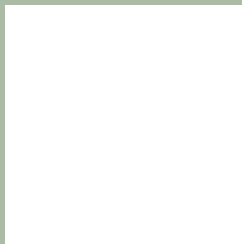
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 179.7080, -2.4740, -10.2340

Background



This preview shows how black text looks on a background with the YIQ color 179.7080, -2.4740, -10.2340.



This preview shows how white text looks on a background with the YIQ color 179.7080, -2.4740, -10.2340.

-10.2340.

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

179.7080, -2.4740, -10.2340

Protanopia

181.5250, 11.4630, -4.0010

Deuteranopia

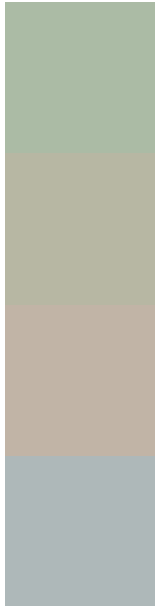
183.6450, 20.1730, 3.3490



Tritanopia

181.9160, -8.3910, 3.3930

Trichromacy



Original Color

179.7080, -2.4740, -10.2340

Protanomaly

180.7200, 6.4200, -6.2200

Deuteranomaly

182.2910, 12.2420, -1.5980

Tritanomaly

181.1240, -6.2810, -1.8090

Monochromacy



Original Color

179.7080, -2.4740, -10.2340

Achromatopsia

180.0000, -0.0000, -0.0000

Achromatomaly

180.2940, -1.0080, -3.7600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.7080, -2.4740, -10.2340 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(171, 187, 165)` looks like.

```
.text, #text, p{  
    color:rgb(171, 187, 165)  
}
```

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(171, 187, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 187, 165) }
```

Border

The CSS property to change the border of an element to YIQ 179.7080, -2.4740, -10.2340 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(171, 187, 165) }
```


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

```
.border{ border-color:rgb(171, 187, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 187, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 187, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 187, 165);  
box-shadow:4px 4px 4px 4px rgb(171, 187,  
165) }
```

Background

The CSS property to change the background color of an element to YIQ 179.7080, -2.4740, -10.2340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 187, 165) }
```

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

```
.background{ background-color: rgb(171,  
187, 165) }
```

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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