

Converting Colors

YIQ(183.8870, 34.1110, 4.0550)

Have a look what the booklet for
YIQ(183.8870, 34.1110, 4.0550)
contains.

YIQ(183.8870, 34.1110, 4.0550)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(183.8870, 34.1110,
4.0550)**

Conversions

Conversions Part 1

Format	Color
Hex	DBAC99
RGB	219, 172, 153
RGB Percent	86%, 67%, 60%
CMY	0.1411, 0.3255, 0.3998
CMYK	0.00, 0.21, 0.30, 0.14
HSL	17°, 48%, 73%
HSV	17°, 30%, 86%
XYZ	49.7228, 46.8627, 36.5783
YIQ	183.8870, 34.1110, 4.0550

Conversions

Conversions Part 2

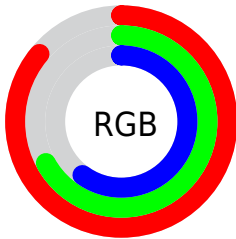
Format	Color
R_{YB}	219, 180, 153
Decimal	14396569
CIE _{Lab}	74.10, 14.51, 16.32
CIE _{LCh}	74, 21.834, 48.352
Yxy	46.8627, 0.3734, 0.3519
Android (android.graphics.Color)	4292586649 (0xFFDBAC99)
YUV	183.8870, -15.2273, 30.7941
Hunter-Lab	68.4563, 9.8536, 16.2390

Details

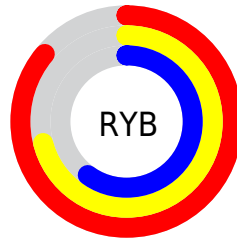
The YIQ color **183.8870, 34.1110, 4.0550** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **188.1130, -34.1110, -4.0550**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **233.0920, 23.1080, -0.2840**, and **130.8050, 31.4060, 3.5180** is the 20% darker color. If you saturate the color by 10%, you get **171.9870, 45.5730, 5.5810**, and if you desaturate by 10%, it is **195.7870, 22.6490, 2.5290**.

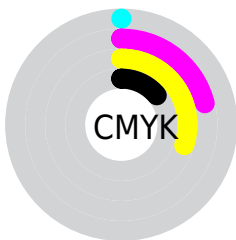
Distribution



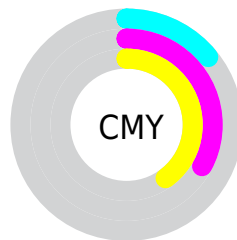
- Red (86%)
- Green (67%)
- Blue (60%)



- Red (86%)
- Yellow (71%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (14%)





- Cyan (14%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 183.8870, 34.1110, 4.0550 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 183.8870, 34.1110, 4.0550 by changing the saturation by 10% instead.


 183.8870, 34.1110,
4.0550

 183.8870, 34.1110,
4.0550


255.0000, -0.0000,
-0.0000


 156.7020, 33.1940,
4.1540


 233.0920, 23.1080,
-0.2840


 130.8050, 31.4060,
3.5180

 252.8340, 6.0990,
-5.9090

 105.3210, 29.8930,
3.4050

 80.8370, 28.3800,
3.2920

 57.0540, 26.2710,
2.9670

 34.8580, 23.8870,
2.1190

 12.8240, 21.2270,

6.2750

■ 0.0000, 0.0000,
0.0000

■ 183.8870, 34.1110,
4.0550

■ 183.8870, 34.1110,
4.0550

■ 171.9870, 45.5730,
5.5810

■ 195.7870, 22.6490,
2.5290

■ 160.6740, 56.7600,
6.5840

■ 207.1000, 11.4620,
1.5260

■ 148.7740, 68.2220,
8.1100

■ 219.0000, 0.0000,
-0.0000

■ 137.4610, 79.4090,
9.1130

■ 230.3130,
-11.1870, -1.0030

■ 125.6750, 90.5500,
10.9500

■ 241.3010,
-20.0810, -5.0170

■ 113.7750,
102.0120, 12.4760

■ 244.2360,
-21.4560, -7.6320

■ 102.4620,
113.1990, 13.4790

Harmonies

Analogous

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



184.9720, 32.7340, 12.4940



183.8870, 34.1110, 4.0550



182.0830, 27.3270, -5.1610

Triad

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



183.8870, 34.1110, 4.0550



174.8730, -25.1680, -17.4560



183.0650, -15.8200, 11.3800

Complementary

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



183.8870, 34.1110, 4.0550



188.1130, -34.1110, -4.0550

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.



178.9270, -33.2870, 3.0410



183.8870, 34.1110, 4.0550



174.2660, -39.3360, -13.9920

Square

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



183.8870, 34.1110, 4.0550



177.6380, -5.4530, -16.8210



175.0410, -42.7760, -6.7120



185.1770, 4.5360, 16.9200

Rectangle

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



183.8870, 34.1110, 4.0550



181.1310, 18.2040, -10.5320



175.0410, -42.7760, -6.7120



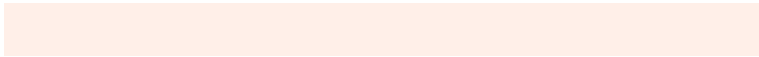
181.7760, -22.3760, 9.0480

Sweetspot

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



183.8870, 34.1110, 4.0550



242.9860, 11.7830, 1.2150



178.0920, 24.2490, 28.6090



120.4200, 7.5650, 0.5650



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



183.8870, 34.1110, 4.0550



206.3570, 47.4070, 5.3830



203.2580, 25.0360, -13.2040



104.0500, 5.7310, 0.7630



81.0770, 89.3580, 10.5260



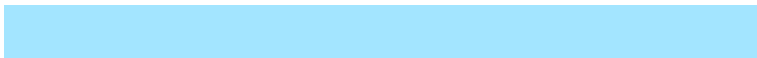
21.3850, 23.8410, 2.9530

Inverse Universe

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



188.1130, -34.1110, -4.0550



212.2300, -47.6820, -5.9060



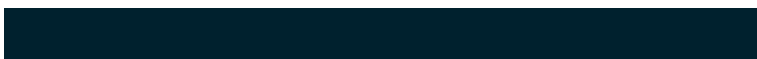
168.7420, -25.0360, 13.2040



104.9500, -5.7310, -0.7630



92.5100, -89.6330, -11.0490



24.6150, -23.8410, -2.9530

Previews

White Background



This preview shows how the YIQ color 183.8870, 34.1110, 4.0550 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 183.8870, 34.1110, 4.0550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

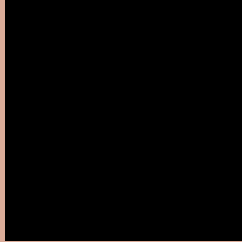
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 183.8870, 34.1110, 4.0550

Background



This preview shows how black text looks on a background with the YIQ color 183.8870, 34.1110, 4.0550.



This preview shows how white text looks on a background with the YIQ color 183.8870, 34.1110,

4.0550.

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

183.8870, 34.1110, 4.0550

Protanopia

181.9550, 13.0680, -5.5560

Deuteranopia

183.1420, 28.8390, 0.4790



Tritanopia

185.6280, 28.0110, 15.4910

Trichromacy



Original Color

183.8870, 34.1110, 4.0550

Protanomaly

182.3690, 20.7700, -1.9660

Deuteranomaly

183.4520, 30.9020, 1.6380

Tritanomaly

184.7760, 30.3500, 11.6460

Monochromacy



Original Color

183.8870, 34.1110, 4.0550

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

184.2850, 12.3790, 1.4270

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.8870, 34.1110, 4.0550 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(219, 172, 153)` looks like.

```
.text, #text, p{  
    color:rgb(219, 172, 153)  
}
```

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(219, 172, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 172, 153) }
```

Border

The CSS property to change the border of an element to YIQ 183.8870, 34.1110, 4.0550 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(219, 172, 153) }
```


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

```
.border{ border-color:rgb(219, 172, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 172, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 172, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 172, 153);  
box-shadow:4px 4px 4px 4px rgb(219, 172,  
153) }
```

Background

The CSS property to change the background color of an element to YIQ 183.8870, 34.1110, 4.0550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 172, 153) }
```

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

```
.background{ background-color: rgb(219,  
172, 153) }
```

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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