

Converting Colors

YIQ(179.3000, 34.3860, 4.5780)

Have a look what the booklet for
YIQ(179.3000, 34.3860, 4.5780)
contains.

YIQ(179.3000, 34.3860, 4.5780)	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(179.3000, 34.3860,
4.5780)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A795
RGB	215, 167, 149
RGB Percent	84%, 65%, 58%
CMY	0.1568, 0.3452, 0.4155
CMYK	0.00, 0.22, 0.31, 0.16
HSL	16°, 45%, 71%
HSV	16°, 31%, 84%
XYZ	47.2749, 44.2522, 34.4997
YIQ	179.3000, 34.3860, 4.5780

Conversions

Conversions Part 2

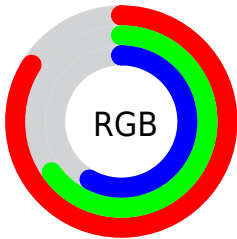
Format	Color
R _Y B	215, 174, 149
Decimal	14133141
CIE Lab	72.40, 15.14, 16.06
CIE LCh	72, 22.069, 46.696
Yxy	44.2522, 0.3751, 0.3511
Android (android.graphics.Color)	4292323221 (0xFFD7A795)
YUV	179.3000, -14.9379, 31.3089
Hunter-Lab	66.5223, 10.4392, 15.8168

Details

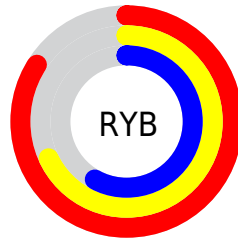
The YIQ color $179.3000, 34.3860, 4.5780$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $184.7000, -34.3860, -4.5780$, and the grayscale version is $179.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $229.7010, 25.7670, 1.0870$, and $126.2180, 31.6810, 4.0410$ is the 20% darker color. If you saturate the color by 10%, you get $167.5140, 45.5270, 6.4150$, and if you desaturate by 10%, it is $191.2000, 22.9240, 3.0520$.

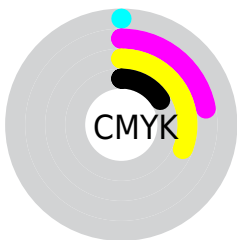
Distribution



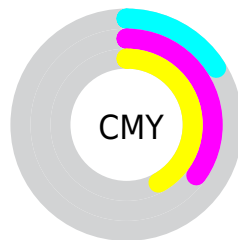
- Red (84%)
- Green (65%)
- Blue (58%)



- Red (84%)
- Yellow (68%)
- Blue (58%)



- Cyan (0%)
- Magenta (22%)
- Yellow (31%)
- Black (16%)





- Cyan (16%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.3000, 34.3860, 4.5780 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 179.3000, 34.3860, 4.5780 by changing the saturation by 10% instead.


 179.3000, 34.3860,
4.5780


 179.3000, 34.3860,
4.5780


255.0000, -0.0000,
-0.0000


 152.7020, 33.1940,
4.1540


 229.7010, 25.7670,
1.0870


 126.2180, 31.6810,
4.0410

 249.9160, 8.8040,
-5.3720

 100.7340, 30.1680,
3.9280

 76.9510, 28.0590,
3.6030

 53.1680, 25.9500,
3.2780

 31.0430, 24.8040,
2.0200

 10.1660, 20.2640,

7.2080

■ 0.0000, 0.0000,
0.0000

■ 179.3000, 34.3860,
4.5780

■ 179.3000, 34.3860,
4.5780

■ 167.5140, 45.5270,
6.4150

■ 191.2000, 22.9240,
3.0520

■ 156.2010, 56.7140,
7.4180

■ 202.3990, 12.0580,
1.7380

■ 144.4150, 67.8550,
9.2550

■ 214.2990, 0.5960,
0.2120

■ 132.5150, 79.3170,
10.7810

■ 226.0850,
-10.5450, -1.6250

■ 121.3160, 90.1830,
12.0950

■ 237.1700,
-21.0900, -3.2500

■ 109.4160,
101.6450, 13.6210

■ 243.0400,
-23.8400, -8.4800

■ 98.3310, 112.1900,
15.2460

Harmonies

Analogous

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



180.2000, 32.0920, 13.1160



179.3000, 34.3860, 4.5780



177.4960, 27.6020, -4.6380

Triad

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



179.3000, 34.3860, 4.5780



170.1720, -24.5720, -17.2440



177.8800, -16.7370, 11.4790

Complementary

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



179.3000, 34.3860, 4.5780



184.7000, -34.3860, -4.5780

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.



173.9160, -34.7540, 2.0940



179.3000, 34.3860, 4.5780



169.1520, -39.0150, -14.3030

Square

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



179.3000, 34.3860, 4.5780



172.8230, -4.5360, -16.9200



170.3290, -43.6470, -7.4470



180.8780, 3.9400, 16.7080

Rectangle

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



179.3000, 34.3860, 4.5780



176.4300, 18.8000, -10.3200



170.3290, -43.6470, -7.4470



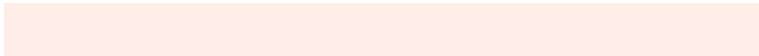
177.0640, -23.2470, 8.3130

Sweetspot

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



179.3000, 34.3860, 4.5780



242.3990, 12.0580, 1.7380



174.2060, 23.9280, 28.9200



119.8330, 7.8400, 1.0880



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.



179.3000, 34.3860, 4.5780



203.7810, 49.1490, 6.8530



198.6710, 25.3110, -12.6810



101.0500, 5.7310, 0.7630



78.1310, 89.2660, 12.1940



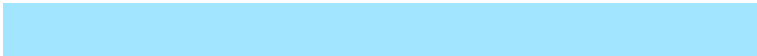
19.9010, 22.3280, 2.8400

Inverse Universe

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



184.7000, -34.3860, -4.5780



211.6320, -48.8740, -6.3300



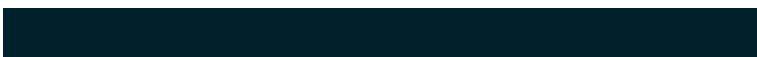
165.3290, -25.3110, 12.6810



101.9500, -5.7310, -0.7630



92.2820, -88.9910, -11.6710



23.6860, -22.6030, -3.3630

Previews

White Background



This preview shows how the YIQ color 179.3000, 34.3860, 4.5780 looks on a white background.

Color Contrast Check

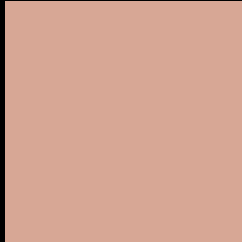
Large Text (above 18pt) WCAG AA × Fail

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 179.3000, 34.3860, 4.5780 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 179.3000, 34.3860, 4.5780

Background



This preview shows how black text looks on a background with the YIQ color 179.3000, 34.3860, 4.5780.



This preview shows how white text looks on a background with the YIQ color 179.3000, 34.3860,

4.5780.

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

179.3000, 34.3860, 4.5780

Protanopia

177.0690, 12.7470, -5.2450

Deuteranopia

178.5440, 27.6470, 0.0550



Tritanopia

180.9270, 28.6070, 15.7030

Trichromacy



Original Color

179.3000, 34.3860, 4.5780

Protanomaly

177.7820, 21.0450, -1.4430

Deuteranomaly

179.1530, 30.3060, 1.4260

Tritanomaly

180.0750, 30.9460, 11.8580

Monochromacy



Original Color

179.3000, 34.3860, 4.5780

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.2850, 12.3790, 1.4270

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.3000, 34.3860, 4.5780 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(215, 167, 149)` looks like.

```
.text, #text, p{  
    color:rgb(215, 167, 149)  
}
```

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(215, 167, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 167, 149) }
```

Border

The CSS property to change the border of an element to YIQ 179.3000, 34.3860, 4.5780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

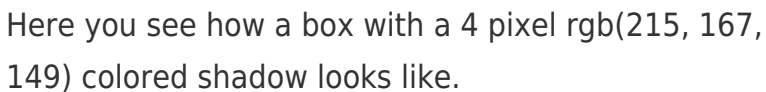
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 167, 149) }
```


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

```
.border{ border-color:rgb(215, 167, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 167, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 167, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 167, 149);  
box-shadow:4px 4px 4px 4px rgb(215, 167,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 179.3000, 34.3860, 4.5780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 167, 149) }
```

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

```
.background{ background-color: rgb(215,  
167, 149) }
```

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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