

Converting Colors

YIQ(177.4710, 28.7500,
-14.4340)

Have a look what the booklet for
YIQ(177.4710, 28.7500, -14.4340)
contains.

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Color

**YIQ(177.4710, 28.7500,
-14.4340)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B379
RGB	196, 179, 121
RGB Percent	77%, 70%, 47%
CMY	0.2314, 0.2980, 0.5253
CMYK	0.00, 0.09, 0.38, 0.23
HSL	46°, 39%, 62%
HSV	46°, 38%, 77%
XYZ	42.3376, 45.3547, 24.6251
YIQ	177.4710, 28.7500, -14.4340

Conversions

Conversions Part 2

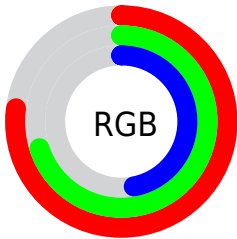
Format	Color
RYB	143, 196, 121
Decimal	12891001
CIELab	73.12, -2.30, 31.81
CIElCh	73, 31.894, 94.141
Yxy	45.3547, 0.3769, 0.4038
Android (android.graphics.Color)	4291081081 (0xFFC4B379)
YUV	177.4710, -27.8402, 16.2499
Hunter-Lab	67.3459, -5.6397, 25.4626

Details

The YIQ color **177.4710, 28.7500, -14.4340** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **139.5290, -28.7500, 14.4340**, and the grayscale version is **178.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **233.7270, 30.9050, -14.9430**, and **124.2150, 26.5950, -13.9250** is the 20% darker color. If you saturate the color by 10%, you get **172.8430, 36.2700, -18.5620**, and if you desaturate by 10%, it is **182.0990, 21.2300, -10.3060**.

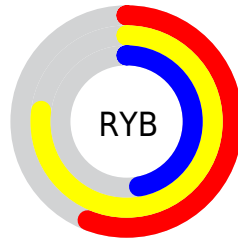
Distribution



Red (77%)

Green (70%)

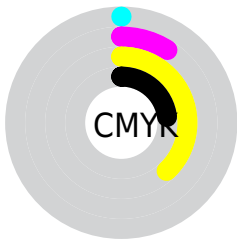
Blue (47%)



Red (56%)

Yellow (77%)

Blue (47%)

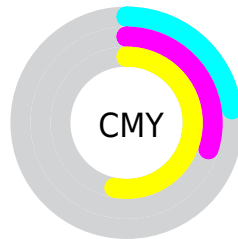


Cyan (0%)

Magenta (9%)

Yellow (38%)

Black (23%)



Cyan (23%)

Magenta (30%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 177.4710, 28.7500, -14.4340 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 177.4710, 28.7500, -14.4340 by changing the saturation by 10% instead.

■ 177.4710, 28.7500,
-14.4340

■ 177.4710, 28.7500,
-14.4340

255.0000, -0.0000,
-0.0000

■ 150.4000, 27.5120,
-14.0240

■ 233.7270, 30.9050,
-14.9430

■ 124.2150, 26.5950,
-13.9250

■ 248.9580, 17.0130,
-16.4830

■ 99.7310, 25.0820,
-14.0380

■ 252.1500, 8.0250,
-7.7750

■ 75.2470, 23.5690,
-14.1510

■ 51.4210, 23.0190,
-15.1970

■ 32.2170, 15.0860,
-9.0900

■ 10.6320, 3.8520,

-3.7320

0.0000, 0.0000,
0.0000

177.4710, 28.7500,
-14.4340

177.4710, 28.7500,
-14.4340

172.8430, 36.2700,
-18.5620

182.0990, 21.2300,
-10.3060

167.7420, 43.7440,
-21.8560

187.2000, 13.7560,
-7.0120

163.1140, 51.2640,
-25.9840

191.8280, 6.2360,
-2.8840

158.0130, 58.7380,
-29.2780

196.9290, -1.2380,
0.4100

153.3850, 66.2580,
-33.4060

201.5570, -8.7580,
4.5380

■ 148.1700, 74.0530,
-37.0110

■ 206.7720,
-16.5530, 8.1430

■ 147.8280, 75.0160,
-37.9440

■ 210.9440,
-22.7890, 11.0270

■ 213.8790,
-24.1640, 8.4120

■ 216.2270,
-25.2640, 6.3200

Harmonies

Analogous

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



179.8740, 44.1530, -1.7270



177.4710, 28.7500, -14.4340



174.2120, 4.3140, -23.1260

Triad

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



177.4710, 28.7500, -14.4340



163.0480, -71.0170, -18.0330



184.3580, 20.4440, 25.9800

Complementary

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



177.4710, 28.7500, -14.4340



139.5290, -28.7500, 14.4340

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.



182.8800, -7.5690, 21.5430



177.4710, 28.7500, -14.4340



168.6720, -63.5460, -4.7460

Square

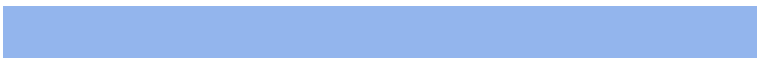
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



177.4710, 28.7500, -14.4340



165.2160, -54.2350, -24.8190



177.2180, -38.2400, 10.2080



183.3740, 40.7100, 22.1340

Rectangle

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



177.4710, 28.7500, -14.4340



171.5780, -14.3920, -25.5280



177.2180, -38.2400, 10.2080



183.7530, 11.9620, 25.5140

Sweetspot

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



177.4710, 28.7500, -14.4340



248.2860, 10.6380, -5.5700



145.4770, 38.9220, 21.4980



123.7140, 6.5570, -3.1950



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.



177.4710, 28.7500, -14.4340



225.8130, 44.9820, -22.2660



181.4700, 12.1550, -27.5650



94.6860, 3.7600, -2.0640



120.9270, 61.8560, -30.7200



25.1290, 12.5180, -6.6020

Inverse Universe

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



139.5290, -28.7500, 14.4340



166.6000, -44.7070, 22.7890



135.5300, -12.1550, 27.5650



89.3140, -3.7600, 2.0640



39.4860, -61.5810, 31.2430



8.4580, -12.7930, 6.0790

Previews

White Background



This preview shows how the YIQ color 177.4710, 28.7500, -14.4340 looks on a white background.

Color Contrast Check

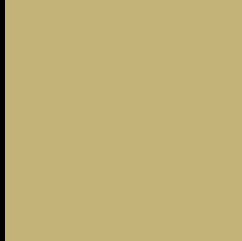
Large Text (above 18pt) WCAG AA × Fail

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 177.4710, 28.7500, -14.4340 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 177.4710, 28.7500, -14.4340

Background



This preview shows how black text looks on a background with the YIQ color 177.4710, 28.7500, -14.4340.



This preview shows how white text looks on a background with the YIQ color 177.4710, 28.7500, -14.4340.

-14.4340.

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

177.4710, 28.7500, -14.4340

Protanopia

177.1720, 28.1540, -14.6460

Deuteranopia

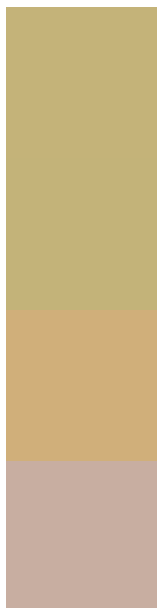
179.2710, 41.3570, -6.1230



Tritanopia

182.0500, 14.8990, 10.8270

Trichromacy



Original Color

177.4710, 28.7500, -14.4340

Protanomaly

177.1720, 28.1540, -14.6460

Deuteranomaly

178.8250, 36.6810, -9.4870

Tritanomaly

180.2920, 19.6690, 1.4690

Monochromacy



Original Color

177.4710, 28.7500, -14.4340

Achromatopsia

177.0000, -0.0000, 0.0000

Achromatomaly

177.4000, 10.3170, -5.2590

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.4710, 28.7500, -14.4340 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(196, 179, 121)` looks like.

```
.text, #text, p{  
    color:rgb(196, 179, 121)  
}
```

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(196, 179, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 179, 121) }
```

Border

The CSS property to change the border of an element to YIQ 177.4710, 28.7500, -14.4340 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(196, 179, 121) }
```


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

```
.border{ border-color:rgb(196, 179, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 179, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 179, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 179, 121);  
box-shadow:4px 4px 4px 4px rgb(196, 179,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 177.4710, 28.7500, -14.4340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 179, 121) }
```

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

```
.background{ background-color: rgb(196,  
179, 121) }
```

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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