

Converting Colors

YIQ(182.7910, 34.0210, -5.3310)

Have a look what the booklet for
YIQ(182.7910, 34.0210, -5.3310)
contains.

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Color

**YIQ(182.7910, 34.0210,
-5.3310)**

Conversions

Conversions Part 1

Format	Color
Hex	D4B188
RGB	212, 177, 136
RGB Percent	83%, 69%, 53%
CMY	0.1686, 0.3059, 0.4665
CMYK	0.00, 0.17, 0.36, 0.17
HSL	32°, 47%, 68%
HSV	32°, 36%, 83%
XYZ	47.3218, 47.2164, 29.9280
YIQ	182.7910, 34.0210, -5.3310

Conversions

Conversions Part 2

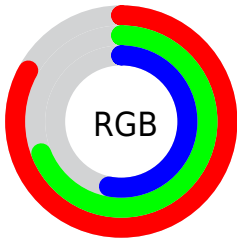
Format	Color
RYB	201, 212, 136
Decimal	13939080
CIELab	74.33, 6.94, 25.70
CIElCh	74, 26.622, 74.882
Yxy	47.2164, 0.3802, 0.3794
Android (android.graphics.Color)	4292129160 (0xFFD4B188)
YUV	182.7910, -23.0680, 25.6163
Hunter-Lab	68.7142, 2.6787, 22.2766

Details

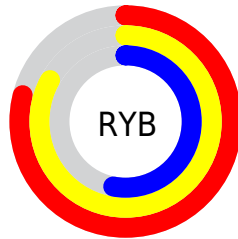
The YIQ color **182.7910, 34.0210, -5.3310** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **165.2090, -34.0210, 5.3310**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **234.6760, 26.9150, -8.7090**, and **129.8230, 30.9950, -5.5570** is the 20% darker color. If you saturate the color by 10%, you get **174.5270, 43.5120, -6.6320**, and if you desaturate by 10%, it is **191.0550, 24.5300, -4.0300**.

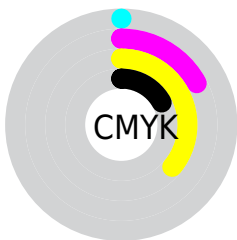
Distribution



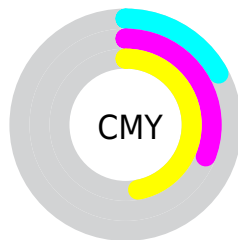
- Red (83%)
- Green (69%)
- Blue (53%)



- Red (79%)
- Yellow (83%)
- Blue (53%)



- Cyan (0%)
- Magenta (17%)
- Yellow (36%)
- Black (17%)



- Cyan (17%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.7910, 34.0210, -5.3310 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 182.7910, 34.0210, -5.3310 by changing the saturation by 10% instead.

■ 182.7910, 34.0210,
-5.3310

■ 182.7910, 34.0210,
-5.3310

255.0000, -0.0000,
-0.0000

■ 155.6060, 33.1040,
-5.2320

■ 234.6760, 26.9150,
-8.7090

■ 129.2360, 31.2700,
-5.0340

■ 250.7820, 11.8770,
-11.5070

■ 104.3390, 29.4820,
-5.6700

■ 253.9740, 2.8890,
-2.7990

■ 79.9690, 27.6480,
-5.4720

■ 56.4850, 26.1350,
-5.5850

■ 34.9300, 23.3840,
-5.2880

■ 14.8400, 15.1300,

1.1300

■ 0.0000, 0.0000,
0.0000

■ 182.7910, 34.0210,
-5.3310

■ 182.7910, 34.0210,
-5.3310

■ 174.5270, 43.5120,
-6.6320

■ 191.0550, 24.5300,
-4.0300

■ 166.2630, 53.0030,
-7.9330

■ 199.3190, 15.0390,
-2.7290

■ 158.4720, 62.5400,
-10.0680

■ 207.1100, 5.5020,
-0.5940

■ 150.2080, 72.0310,
-11.3690

■ 215.3740, -3.9890,
0.7070

■ 141.9440, 81.5220,
-12.6700

■ 223.6380,
-13.4800, 2.0080

■ 133.6800, 91.0130,
-13.9710

■ 230.9900,
-20.4030, 0.8210

■ 130.3060, 95.0020,
-14.6780

■ 236.2730,
-22.8780, -3.8860

■ 242.1430,
-25.6280, -9.1160

Harmonies

Analogous

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



184.3610, 41.5840, 6.2880



182.7910, 34.0210, -5.3310



180.1970, 17.8380, -14.9140

Triad

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



182.7910, 34.0210, -5.3310



171.8410, -48.5050, -18.5290



186.2140, 3.1140, 20.6660

Complementary

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



182.7910, 34.0210, -5.3310



165.2090, -34.0210, 5.3310

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.



183.2970, -22.2850, 12.9070



182.7910, 34.0210, -5.3310



172.2890, -55.3380, -10.3300

Square

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



182.7910, 34.0210, -5.3310



174.0850, -28.8810, -21.7530



177.7130, -44.4280, 1.2040



186.7620, 24.9380, 21.6260

Rectangle

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



182.7910, 34.0210, -5.3310



178.5480, 3.4880, -19.1680



177.7130, -44.4280, 1.2040



185.5550, -5.2760, 18.5320

Sweetspot

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



182.7910, 34.0210, -5.3310



244.1770, 12.5630, -1.9090



162.7140, 34.0610, 26.9970



121.3660, 7.6570, -1.1030



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.



182.7910, 34.0210, -5.3310



212.5230, 49.3350, -7.5370



202.4390, 22.6080, -24.2720



102.8110, 4.9060, -0.8060



105.1330, 76.6160, -11.8640



26.3580, 19.3030, -2.9130

Inverse Universe

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



165.2090, -34.0210, 5.3310



187.4770, -49.3350, 7.5370



145.5610, -22.6080, 24.2720



100.1890, -4.9060, 0.8060



65.8670, -76.6160, 11.8640



16.6420, -19.3030, 2.9130

Previews

White Background



This preview shows how the YIQ color 182.7910, 34.0210, -5.3310 looks on a white background.

Color Contrast Check

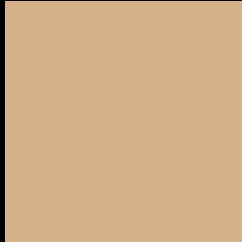
Large Text (above 18pt) WCAG AA × Fail

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 182.7910, 34.0210, -5.3310 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 182.7910, 34.0210, -5.3310

Background



This preview shows how black text looks on a background with the YIQ color 182.7910, 34.0210, -5.3310.



This preview shows how white text looks on a background with the YIQ color 182.7910, 34.0210,

-5.3310.

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

182.7910, 34.0210, -5.3310

Protanopia

181.8710, 21.8720, -10.9280

Deuteranopia

182.8130, 36.9550, -3.4370



Tritanopia

186.2360, 23.2430, 13.7950

Trichromacy



Original Color

182.7910, 34.0210, -5.3310

Protanomaly

182.3770, 26.3190, -8.9210

Deuteranomaly

183.1010, 36.0840, -4.1720

Tritanomaly

184.8740, 26.9580, 7.0380

Monochromacy



Original Color

182.7910, 34.0210, -5.3310

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

183.1770, 12.5630, -1.9090

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.7910, 34.0210, -5.3310 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(212, 177, 136)` looks like.

```
.text, #text, p{  
    color:rgb(212, 177, 136)  
}
```

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(212, 177, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 177, 136) }
```

Border

The CSS property to change the border of an element to YIQ 182.7910, 34.0210, -5.3310 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(212, 177, 136) }
```


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

```
.border{ border-color:rgb(212, 177, 136) }
```

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

Here you see how a box with a 4 pixel rgb(212, 177, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 177, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 177, 136);  
box-shadow:4px 4px 4px 4px rgb(212, 177,  
136) }
```

Background

The CSS property to change the background color of an element to YIQ 182.7910, 34.0210, -5.3310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 177, 136) }
```

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

```
.background{ background-color: rgb(212,  
177, 136) }
```

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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