

Converting Colors

YIQ(185.1400, 23.1530, 4.4090)

Have a look what the booklet for
YIQ(185.1400, 23.1530, 4.4090)
contains.

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Color

**YIQ(185.1400, 23.1530,
4.4090)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D2B0A7 |
| RGB | 210, 176, 167 |
| RGB Percent | 82%, 69%, 65% |
| CMY | 0.1764, 0.3098, 0.3450 |
| CMYK | 0.00, 0.16, 0.20, 0.18 |
| HSL | 13°, 32%, 74% |
| HSV | 13°, 20%, 82% |
| XYZ | 49.0837, 47.5405, 43.1607 |
| YIQ | 185.1400, 23.1530, 4.4090 |

Conversions

Conversions Part 2

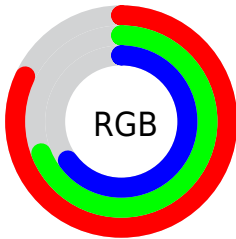
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 210, 178, 167 |
| Decimal | 13807783 |
| CIE _{Lab} | 74.53, 10.91, 9.18 |
| CIE _{LCh} | 75, 14.258, 40.058 |
| Yxy | 47.5405, 0.3511, 0.3401 |
| Android (android.graphics.Color) | 4291997863 (0xFFD2B0A7) |
| YUV | 185.1400, -8.9430, 21.8022 |
| Hunter-Lab | 68.9496, 6.4085, 11.1507 |

Details

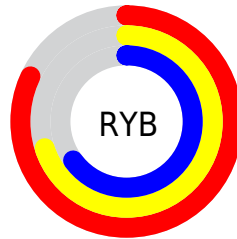
The YIQ color **185.1400, 23.1530, 4.4090** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **191.8600, -23.1530, -4.4090**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **237.7370, 16.9180, 1.7660**, and **131.6560, 21.6400, 4.2960** is the 20% darker color. If you saturate the color by 10%, you get **172.7670, 34.5690, 6.7690**, and if you desaturate by 10%, it is **197.5130, 11.7370, 2.0490**.

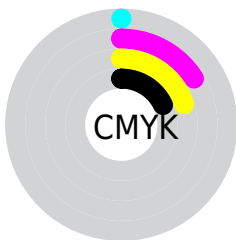
Distribution



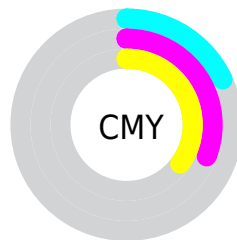
- Red (82%)
- Green (69%)
- Blue (65%)



- Red (82%)
- Yellow (70%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (20%)
- Black (18%)





- Cyan (18%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 185.1400, 23.1530, 4.4090 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 185.1400, 23.1530, 4.4090 by changing the saturation by 10% instead.


 185.1400, 23.1530,
4.4090

 185.1400, 23.1530,
4.4090


255.0000, -0.0000,
-0.0000


 157.9550, 22.2360,
4.5080


 237.7370, 16.9180,
1.7660


 131.6560, 21.6400,
4.2960

 254.5440, 1.2840,
-1.2440

 107.0580, 20.4480,
3.8720

 82.4600, 19.2560,
3.4480

 58.9760, 17.7430,
3.3350

 37.3780, 16.5510,
2.9110

 14.2750, 18.3390,

3.5470

■ 0.0000, 0.0000,
0.0000

■ 185.1400, 23.1530,
4.4090

■ 185.1400, 23.1530,
4.4090

■ 172.7670, 34.5690,
6.7690

■ 197.5130, 11.7370,
2.0490

■ 160.9810, 45.7100,
8.6060

■ 209.2990, 0.5960,
0.2120

■ 148.6080, 57.1260,
10.9660

■ 221.6720,
-10.8200, -2.1480

■ 136.2350, 68.5420,
13.3260

■ 233.4580,
-21.9610, -3.9850

■ 124.4490, 79.6830,
15.1630

■ 241.5450,
-26.8200, -9.5400

■ 112.0760, 91.0990,
17.5230

■ 100.2900,
102.2400, 19.3600

■ 88.6180, 113.0600,
21.5080

Harmonies

Analogous

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



185.6330, 20.4470, 9.3990



185.1400, 23.1530, 4.4090



184.1840, 19.8530, -1.8670

Triad

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



185.1400, 23.1530, 4.4090



179.2060, -12.7440, -11.3360



183.5720, -13.1140, 6.3900

Complementary

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



185.1400, 23.1530, 4.4090



191.8600, -23.1530, -4.4090

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.



181.0220, -23.4290, 0.5950



185.1400, 23.1530, 4.4090



178.5840, -22.5560, -9.7240

Square

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



185.1400, 23.1530, 4.4090



180.9640, -0.3190, -10.7430



179.4790, -26.4540, -5.1580



185.3240, -0.5520, 10.0080

Rectangle

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



185.1400, 23.1530, 4.4090



182.7380, 15.1770, -5.2310



179.4790, -26.4540, -5.1580



182.3650, -16.9650, 4.5950

Sweetspot

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



185.1400, 23.1530, 4.4090



246.2460, 8.1150, 1.6110



183.7330, 14.7140, 19.6900



122.2780, 5.0890, 1.3850



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.



185.1400, 23.1530, 4.4090



218.3540, 34.2940, 6.2460



197.4670, 17.3780, -6.5740



98.4630, 6.0060, 1.2860



70.7770, 90.5030, 17.3110



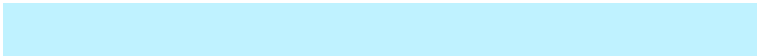
17.5420, 21.9610, 3.9850

Inverse Universe

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



191.8600, -23.1530, -4.4090



228.2330, -34.5690, -6.7690



179.5330, -17.3780, 6.5740



99.9500, -5.7310, -0.7630



97.2230, -90.5030, -17.3110



23.4580, -21.9610, -3.9850

Previews

White Background



This preview shows how the YIQ color 185.1400, 23.1530, 4.4090 looks on a white background.

Color Contrast Check

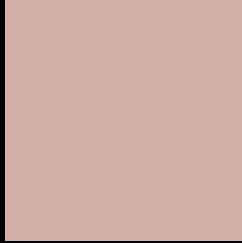
Large Text (above 18pt) WCAG AA × Fail

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 185.1400, 23.1530, 4.4090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

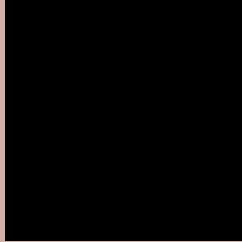
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 185.1400, 23.1530, 4.4090

Background



This preview shows how black text looks on a background with the YIQ color 185.1400, 23.1530, 4.4090.



This preview shows how white text looks on a background with the YIQ color 185.1400, 23.1530,

4.4090.

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

185.1400, 23.1530, 4.4090

Protanopia

183.7250, 8.0240, -2.2480

Deuteranopia

184.8300, 21.0900, 3.2500



Tritanopia

186.2570, 18.7500, 12.6220

Trichromacy



Original Color

185.1400, 23.1530, 4.4090

Protanomaly

183.9430, 13.3420, 0.4940

Deuteranomaly

185.1290, 21.6860, 3.4620

Tritanomaly

185.7470, 20.1260, 9.7100

Monochromacy



Original Color

185.1400, 23.1530, 4.4090

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

185.1320, 8.4360, 1.3000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.1400, 23.1530, 4.4090 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(210, 176, 167)` looks like.

```
.text, #text, p{  
    color:rgb(210, 176, 167)  
}
```

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(210, 176, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 176, 167) }
```

Border

The CSS property to change the border of an element to YIQ 185.1400, 23.1530, 4.4090 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(210, 176, 167) }
```


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

```
.border{ border-color:rgb(210, 176, 167) }
```

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

Here you see how a box with a 4 pixel rgb(210, 176, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 176, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 176, 167);  
box-shadow:4px 4px 4px 4px rgb(210, 176,  
167) }
```

Background

The CSS property to change the background color of an element to YIQ 185.1400, 23.1530, 4.4090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 176, 167) }
```

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

```
.background{ background-color: rgb(210,  
176, 167) }
```

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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