

Converting Colors

YIQ(184.6950, 25.9040, 4.1120)

Have a look what the booklet for
YIQ(184.6950, 25.9040, 4.1120)
contains.

| | |
|--|----|
| YIQ(184.6950, 25.9040, 4.1120) | 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(184.6950, 25.9040,
4.1120)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D4AFA3 |
| RGB | 212, 175, 163 |
| RGB Percent | 83%, 69%, 64% |
| CMY | 0.1685, 0.3138, 0.3607 |
| CMYK | 0.00, 0.17, 0.23, 0.17 |
| HSL | 15°, 36%, 74% |
| HSV | 15°, 23%, 83% |
| XYZ | 49.0977, 47.2993, 41.2057 |
| YIQ | 184.6950, 25.9040, 4.1120 |

Conversions

Conversions Part 2

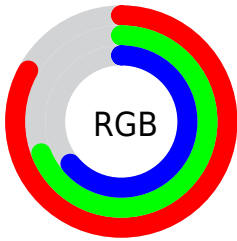
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 212, 179, 163 |
| Decimal | 13938595 |
| CIE Lab | 74.38, 11.61, 11.16 |
| CIE LCh | 74, 16.108, 43.874 |
| Yxy | 47.2993, 0.3568, 0.3437 |
| Android (android.graphics.Color) | 4292128675 (0xFFD4AFA3) |
| YUV | 184.6950, -10.6956, 23.9465 |
| Hunter-Lab | 68.7745, 7.0745, 12.6190 |

Details

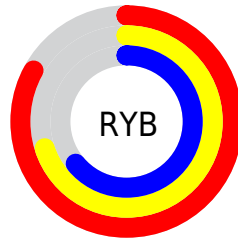
The YIQ color **184.6950, 25.9040, 4.1120** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **190.3050, -25.9040, -4.1120**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **236.6940, 18.4770, 1.0450**, and **131.7980, 24.1160, 3.4760** is the 20% darker color. If you saturate the color by 10%, you get **172.9090, 37.0450, 5.9490**, and if you desaturate by 10%, it is **196.4810, 14.7630, 2.2750**.

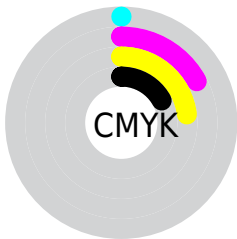
Distribution



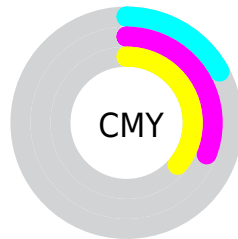
- Red (83%)
- Green (69%)
- Blue (64%)



- Red (83%)
- Yellow (70%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (23%)
- Black (17%)





- Cyan (17%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.6950, 25.9040, 4.1120 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 184.6950, 25.9040, 4.1120 by changing the saturation by 10% instead.


 184.6950, 25.9040,
4.1120


 184.6950, 25.9040,
4.1120


255.0000, -0.0000,
-0.0000


 157.5100, 24.9870,
4.2110


 236.6940, 18.4770,
1.0450


 131.2110, 24.3910,
3.9990

 253.9740, 2.8890,
-2.7990

 106.3140, 22.6030,
3.3630

 81.8300, 21.0900,
3.2500

 58.6450, 20.1730,
3.3490

 36.7480, 18.3850,
2.7130

 13.9870, 19.2100,

4.2820

0.0000, 0.0000,
0.0000

184.6950, 25.9040,
4.1120

184.6950, 25.9040,
4.1120

172.9090, 37.0450,
5.9490

196.4810, 14.7630,
2.2750

161.1230, 48.1860,
7.7860

208.2670, 3.6220,
0.4380

149.2230, 59.6480,
9.3120

220.1670, -7.8400,
-1.0880

137.4370, 70.7890,
11.1490

231.9530,
-18.9810, -2.9250

125.6510, 81.9300,
12.9860

242.1430,
-25.6280, -9.1160

■ 113.8650, 93.0710,
14.8230

■ 102.0790,
104.2120, 16.6600

■ 93.9120, 112.0520,
17.7480

Harmonies

Analogous

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



185.6010, 23.4730, 9.6250



184.6950, 25.9040, 4.1120



183.1410, 21.4120, -2.5880

Triad

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



184.6950, 25.9040, 4.1120



178.2980, -15.9990, -12.9190



183.5120, -12.8850, 7.7470

Complementary

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



184.6950, 25.9040, 4.1120



190.3050, -25.9040, -4.1120

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.



180.7660, -25.5840, 1.1040



184.6950, 25.9040, 4.1120



177.6050, -27.0490, -10.8970

Square

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



184.6950, 25.9040, 4.1120



179.5400, -2.0610, -12.2130



178.3260, -30.3970, -5.2850



185.1610, 1.4650, 12.0010

Rectangle

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



184.6950, 25.9040, 4.1120



182.6840, 15.2690, -6.8990



178.3260, -30.3970, -5.2850



182.7070, -17.9280, 5.5280

Sweetspot

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



184.6950, 25.9040, 4.1120



245.3170, 9.3530, 1.2010



181.9830, 17.0060, 22.2060



122.0500, 5.7310, 0.7630



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.



184.6950, 25.9040, 4.1120



215.2080, 37.6410, 6.1610



198.7830, 19.3040, -8.4400



101.0500, 5.7310, 0.7630



75.7830, 90.3660, 14.2860



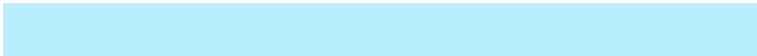
19.3140, 22.6030, 3.3630

Inverse Universe

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



190.3050, -25.9040, -4.1120



223.7920, -37.6410, -6.1610



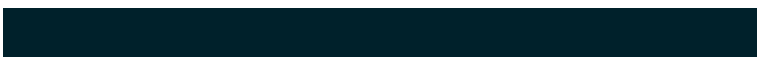
176.2170, -19.3040, 8.4400



101.9500, -5.7310, -0.7630



95.2170, -90.3660, -14.2860



24.2730, -22.8780, -3.8860

Previews

White Background



This preview shows how the YIQ color 184.6950, 25.9040, 4.1120 looks on a white background.

Color Contrast Check

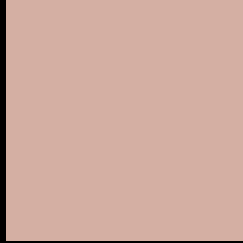
Large Text (above 18pt) WCAG AA × Fail

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 184.6950, 25.9040, 4.1120 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 184.6950, 25.9040, 4.1120

Background



This preview shows how black text looks on a background with the YIQ color 184.6950, 25.9040, 4.1120.



This preview shows how white text looks on a background with the YIQ color 184.6950, 25.9040,

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

184.6950, 25.9040, 4.1120

Protanopia

183.2690, 9.3080, -3.4920

Deuteranopia

184.0860, 23.2450, 2.7410



Tritanopia

186.3390, 21.4550, 13.1590

Trichromacy



Original Color

184.6950, 25.9040, 4.1120

Protanomaly

183.7860, 15.2220, -0.5380

Deuteranomaly

184.3850, 23.8410, 2.9530

Tritanomaly

185.7150, 23.1520, 9.9360

Monochromacy



Original Color

184.6950, 25.9040, 4.1120

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.7300, 9.6280, 1.7240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.6950, 25.9040, 4.1120 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, 175, 163)` looks like.

```
.text, #text, p{  
    color:rgb(212, 175, 163)  
}
```

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, 175, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 175, 163) }
```

Border

The CSS property to change the border of an element to YIQ 184.6950, 25.9040, 4.1120 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, 175, 163) }
```


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

```
.border{ border-color:rgb(212, 175, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 175, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 175, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 175, 163);  
box-shadow:4px 4px 4px 4px rgb(212, 175,  
163) }
```

Background

The CSS property to change the background color of an element to YIQ 184.6950, 25.9040, 4.1120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 175, 163) }
```

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

```
.background{ background-color: rgb(212,  
175, 163) }
```

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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