

Converting Colors

YIQ(182.4590, 20.9970, 10.4450)

Have a look what the booklet for
YIQ(182.4590, 20.9970, 10.4450)
contains.

YIQ(182.4590, 20.9970, 10.4450)	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(182.4590, 20.9970,
10.4450)**

Conversions

Conversions Part 1

Format	Color
Hex	D1AAB1
RGB	209, 170, 177
RGB Percent	82%, 67%, 69%
CMY	0.1803, 0.3334, 0.3058
CMYK	0.00, 0.19, 0.15, 0.18
HSL	349°, 30%, 74%
HSV	349°, 19%, 82%
XYZ	48.6110, 45.4774, 47.8213
YIQ	182.4590, 20.9970, 10.4450

Conversions

Conversions Part 2

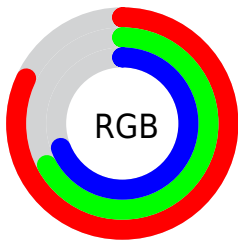
Format	Color
R _Y B	209, 170, 177
Decimal	13740721
CIE Lab	73.21, 15.35, 1.78
CIE LCh	73, 15.452, 6.601
Yxy	45.4774, 0.3425, 0.3205
Android (android.graphics.Color)	4291930801 (0xFFD1AAB1)
YUV	182.4590, -2.6913, 23.2765
Hunter-Lab	67.4369, 10.6547, 5.1617

Details

The YIQ color **182.4590, 20.9970, 10.4450** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **196.5410, -20.9970, -10.4450**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **234.8820, 15.3120, 8.8480**, and **129.5620, 19.2090, 9.8090** is the 20% darker color. If you saturate the color by 10%, you get **168.1940, 32.2290, 16.1410**, and if you desaturate by 10%, it is **196.7240, 9.7650, 4.7490**.

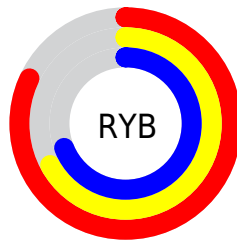
Distribution



Red (82%)

Green (67%)

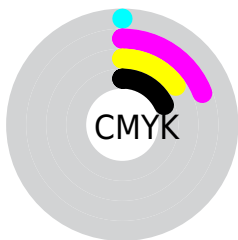
Blue (69%)



Red (82%)

Yellow (67%)

Blue (69%)

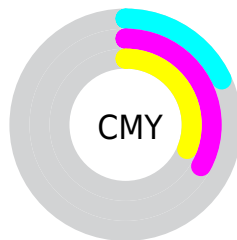


Cyan (0%)

Magenta (19%)

Yellow (15%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.4590, 20.9970, 10.4450 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 182.4590, 20.9970, 10.4450 by changing the saturation by 10% instead.

■ 182.4590, 20.9970,
10.4450

■ 182.4590, 20.9970,
10.4450

■ 255.0000, -0.0000,
-0.0000

■ 155.1600, 20.4010,
10.2330

■ 234.8820, 15.3120,
8.8480

■ 129.5620, 19.2090,
9.8090

■ 254.4130, 0.2750,
0.5230

■ 104.2630, 18.6130,
9.5970

■ 79.6650, 17.4210,
9.1730

■ 56.9530, 16.5500,
8.4380

■ 34.4690, 15.0370,
8.3250

■ 11.0780, 17.6960,

9.6960

0.0000, 0.0000,
0.0000

182.4590, 20.9970,
10.4450

182.4590, 20.9970,
10.4450

168.1940, 32.2290,
16.1410

196.7240, 9.7650,
4.7490

153.9290, 43.4610,
21.8370

210.9890, -1.4670,
-0.9470

139.6640, 54.6930,
27.5330

225.2540,
-12.6990, -6.6430

125.2850, 66.2460,
32.9180

239.6330,
-24.2520, -12.0280

111.0200, 77.4780,
38.6140

241.2460,
-27.4160, -9.7520

■ 97.3420, 88.4350,
43.7870

■ 83.0770, 99.6670,
49.4830

■ 68.8120, 110.8990,
55.1790

■ 66.8230, 112.3660,
56.1260

Harmonies

Analogous

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



182.2500, 11.4600, 12.5800



182.4590, 20.9970, 10.4450



181.4500, 25.2160, 5.5680

Triad

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



182.4590, 20.9970, 10.4450



177.3340, 1.5150, -10.9410



176.8260, -25.8130, -0.2530

Complementary

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



182.4590, 20.9970, 10.4450



196.5410, -20.9970, -10.4450

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.



174.8700, -29.1130, -6.5290



182.4590, 20.9970, 10.4450



175.5650, -12.3770, -12.4810

Square

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



182.4590, 20.9970, 10.4450



179.2000, 13.7560, -7.0120



174.4590, -23.7020, -10.9820



179.6040, -16.1400, 6.1640

Rectangle

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



182.4590, 20.9970, 10.4450



181.0320, 23.3370, 1.0730



174.4590, -23.7020, -10.9820



175.9890, -27.8300, -2.2460

Sweetspot

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



182.4590, 20.9970, 10.4450



244.7130, 8.2980, 3.8020



184.0140, 6.5530, 18.9130



121.8050, 5.0430, 2.2190



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.



182.4590, 20.9970, 10.4450



216.8840, 30.1660, 14.9820



188.7050, 19.9440, 1.9920



97.5170, 5.9140, 2.9540



53.6520, 90.4980, 44.9460



13.0570, 22.1890, 10.8690

Inverse Universe

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



182.4590, 20.9970, 10.4450



216.8840, 30.1660, 14.9820



190.2950, -19.9440, -1.9920



97.5170, 5.9140, 2.9540



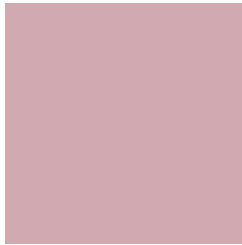
53.6520, 90.4980, 44.9460



13.0570, 22.1890, 10.8690

Previews

White Background



This preview shows how the YIQ color 182.4590, 20.9970, 10.4450 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 182.4590, 20.9970, 10.4450 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 182.4590, 20.9970, 10.4450

Background



This preview shows how black text looks on a background with the YIQ color 182.4590, 20.9970, 10.4450.



This preview shows how white text looks on a background with the YIQ color 182.4590, 20.9970,

10.4450.

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

182.4590, 20.9970, 10.4450

Protanopia

180.2390, 0.8250, 1.5690

Deuteranopia

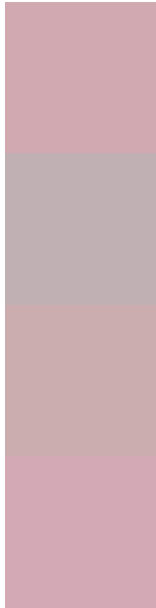
181.7030, 14.2580, 5.9220



Tritanopia

182.7410, 20.2630, 12.7350

Trichromacy



Original Color

182.4590, 20.9970, 10.4450

Protanomaly

181.2400, 8.2520, 4.6360

Deuteranomaly

182.3120, 16.9170, 7.2930

Tritanomaly

182.5130, 20.9050, 12.1130

Monochromacy



Original Color

182.4590, 20.9970, 10.4450

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

182.4140, 7.7020, 3.5900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.4590, 20.9970, 10.4450 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(209, 170, 177)` looks like.

```
.text, #text, p{  
    color:rgb(209, 170, 177)  
}
```

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(209, 170, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 170, 177) }
```

Border

The CSS property to change the border of an element to YIQ 182.4590, 20.9970, 10.4450 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(209, 170, 177) }
```


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

```
.border{ border-color:rgb(209, 170, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 170, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 170, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 170, 177);  
box-shadow:4px 4px 4px 4px rgb(209, 170,  
177) }
```

Background

The CSS property to change the background color of an element to YIQ 182.4590, 20.9970, 10.4450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 170, 177) }
```

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

```
.background{ background-color: rgb(209,  
170, 177) }
```

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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