

Converting Colors

YIQ(193.4130, 9.4430, 10.5870)

Have a look what the booklet for
YIQ(193.4130, 9.4430, 10.5870)
contains.

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Color

**YIQ(193.4130, 9.4430,
10.5870)**

Conversions

Conversions Part 1

Format	Color
Hex	D1B8C9
RGB	209, 184, 201
RGB Percent	82%, 72%, 79%
CMY	0.1803, 0.2785, 0.2117
CMYK	0.00, 0.12, 0.04, 0.18
HSL	319°, 21%, 77%
HSV	319°, 12%, 82%
XYZ	53.9812, 52.0519, 62.4641
YIQ	193.4130, 9.4430, 10.5870

Conversions

Conversions Part 2

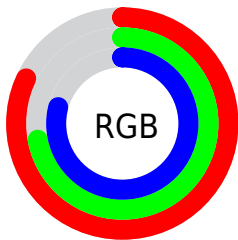
Format	Color
R _Y B	209, 184, 201
Decimal	13744329
CIE Lab	77.31, 11.86, -5.30
CIE LCh	77, 12.992, 335.922
Yxy	52.0519, 0.3204, 0.3089
Android (android.graphics.Color)	4291934409 (0xFFD1B8C9)
YUV	193.4130, 3.7404, 13.6698
Hunter-Lab	72.1470, 7.2985, -0.8297

Details

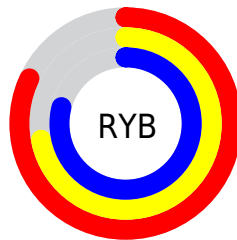
The YIQ color $193.4130, 9.4430, 10.5870$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $199.5870, -9.4430, -10.5870$, and the grayscale version is $193.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $246.1950, 4.1250, 7.8450$, and $139.7010, 8.5720, 9.8520$ is the 20% darker color. If you saturate the color by 10%, you get $180.2880, 17.4650, 19.3930$, and if you desaturate by 10%, it is $206.5380, 1.4210, 1.7810$.

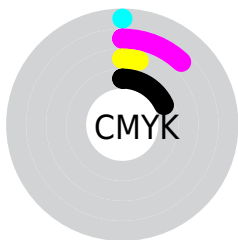
Distribution



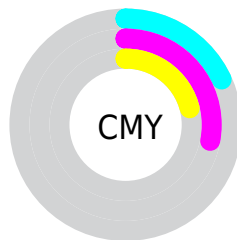
- Red (82%)
- Green (72%)
- Blue (79%)



- Red (82%)
- Yellow (72%)
- Blue (79%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 193.4130, 9.4430, 10.5870 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 193.4130, 9.4430, 10.5870 by changing the saturation by 10% instead.


 193.4130, 9.4430,
10.5870


 193.4130, 9.4430,
10.5870


255.0000, -0.0000,
-0.0000


 166.1140, 8.8470,
10.3750


 246.1950, 4.1250,
7.8450

 139.7010, 8.5720,
9.8520

 114.2880, 8.2970,
9.3290

 89.4020, 7.9760,
9.6400

 65.9890, 7.7010,
9.1170

 44.1630, 7.1510,
8.0710

 22.8640, 6.5550,

7.8590

■ 0.2280, -0.6420,
0.6220

■ 0.0000, 0.0000,
0.0000

■ 193.4130, 9.4430,
10.5870

■ 193.4130, 9.4430,
10.5870

■ 180.2880, 17.4650,
19.3930

■ 206.5380, 1.4210,
1.7810

■ 167.2770, 25.1660,
28.5100

■ 219.5490, -6.2800,
-7.3360

■ 154.1520, 33.1880,
37.3160

■ 232.6740,
-14.3020, -16.1420

■ 141.0270, 41.2100,
46.1220

■ 238.1680,
-18.7490, -18.1490

■ 128.0160, 48.9110,
55.2390

■ 238.8520,
-20.6750, -16.2830

■ 115.4780, 56.6580,
63.5220

■ 239.6500,
-22.9220, -14.1060

■ 102.3530, 64.6800,
72.3280

■ 240.4480,
-25.1690, -11.9290

■ 89.2280, 72.7020,
81.1340

■ 241.2460,
-27.4160, -9.7520

■ 78.6790, 78.9820,
88.4700

Harmonies

Analogous

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



192.3130, -2.0190, 9.0610



193.4130, 9.4430, 10.5870



193.5510, 17.7420, 8.8620

Triad

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



193.4130, 9.4430, 10.5870



190.3570, 11.8760, -5.9800



187.1480, -24.0240, -5.1440

Complementary

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



193.4130, 9.4430, 10.5870



199.5870, -9.4430, -10.5870

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.



186.9650, -19.2550, -8.9750



193.4130, 9.4430, 10.5870



189.2740, 1.7440, -9.5840

Square

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



193.4130, 9.4430, 10.5870



191.8250, 19.4860, -0.7220



187.4020, -10.3600, -10.4880



188.8650, -21.5490, -0.4370

Rectangle

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



193.4130, 9.4430, 10.5870



192.9380, 20.9060, 6.5860



187.4020, -10.3600, -10.4880



186.9800, -23.6110, -7.1230

Sweetspot

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



193.4130, 9.4430, 10.5870



248.7880, 3.7130, 4.2970



189.2420, -3.2570, 9.4710



123.5490, 2.8880, 2.7280



0.0000, 0.0000, 0.0000



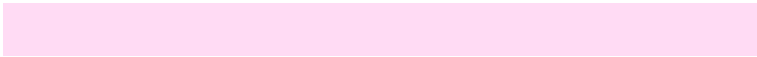
128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



193.4130, 9.4430, 10.5870



232.6140, 13.4310, 15.4070



192.0450, 13.2950, 6.8550



98.0870, 4.3090, 4.5090



63.2280, 63.5340, 71.0700



15.4510, 15.4480, 17.4000

Inverse Universe

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



193.4130, 9.4430, 10.5870



232.6140, 13.4310, 15.4070



200.9550, -13.2950, -6.8550



98.0870, 4.3090, 4.5090



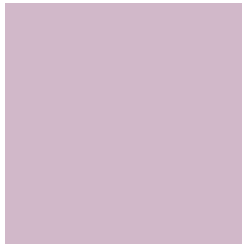
63.2280, 63.5340, 71.0700



15.4510, 15.4480, 17.4000

Previews

White Background



This preview shows how the YIQ color 193.4130, 9.4430, 10.5870 looks on a white background.

Color Contrast Check

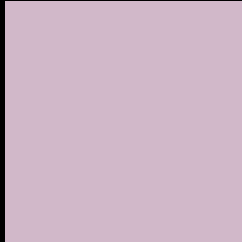
Large Text (above 18pt) WCAG AA × Fail

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 193.4130, 9.4430, 10.5870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

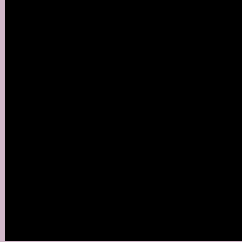
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 193.4130, 9.4430, 10.5870

Background



This preview shows how black text looks on a background with the YIQ color 193.4130, 9.4430, 10.5870.



This preview shows how white text looks on a background with the YIQ color 193.4130, 9.4430,

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

193.4130, 9.4430, 10.5870

Protanopia

192.0090, -4.2190, 4.8770

Deuteranopia

192.8040, 6.7840, 9.2160



Tritanopia

193.1850, 10.0850, 9.9650

Trichromacy



Original Color

193.4130, 9.4430, 10.5870

Protanomaly

192.8140, 0.8240, 7.0960

Deuteranomaly

193.1030, 7.3800, 9.4280

Tritanomaly

193.2990, 9.7640, 10.2760

Monochromacy



Original Color

193.4130, 9.4430, 10.5870

Achromatopsia

193.0000, -0.0000, -0.0000

Achromatomaly

193.3750, 3.4380, 3.7740

CSS Examples

Text

The CSS property to change the color of the text to YIQ 193.4130, 9.4430, 10.5870 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, 184, 201)` looks like.

```
.text, #text, p{  
    color:rgb(209, 184, 201)  
}
```

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, 184, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 184, 201) }
```

Border

The CSS property to change the border of an element to YIQ 193.4130, 9.4430, 10.5870 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, 184, 201) }
```


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

```
.border{ border-color:rgb(209, 184, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 184, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 184, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 184, 201);  
box-shadow:4px 4px 4px 4px rgb(209, 184,  
201) }
```

Background

The CSS property to change the background color of an element to YIQ 193.4130, 9.4430, 10.5870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 184, 201) }
```

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

```
.background{ background-color: rgb(209,  
184, 201) }
```

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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