

Converting Colors

YIQ(175.0310, 34.2460, 18.1340)

Have a look what the booklet for
YIQ(175.0310, 34.2460, 18.1340)
contains.

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Color

**YIQ(175.0310, 34.2460,
18.1340)**

Conversions

Conversions Part 1

Format	Color
Hex	DB9AA8
RGB	219, 154, 168
RGB Percent	86%, 60%, 66%
CMY	0.1410, 0.3962, 0.3410
CMYK	0.00, 0.30, 0.23, 0.14
HSL	347°, 48%, 73%
HSV	347°, 30%, 86%
XYZ	47.8479, 40.9971, 42.4527
YIQ	175.0310, 34.2460, 18.1340

Conversions

Conversions Part 2

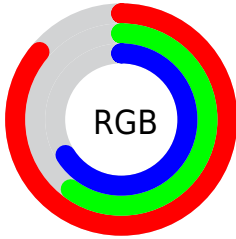
Format	Color
R _Y B	219, 154, 168
Decimal	14391976
CIE Lab	70.17, 26.31, 2.47
CIE LCh	70, 26.427, 5.354
Yxy	40.9971, 0.3644, 0.3122
Android (android.graphics.Color)	4292582056 (0xFFDB9AA8)
YUV	175.0310, -3.4663, 38.5608
Hunter-Lab	64.0290, 21.3398, 5.5096

Details

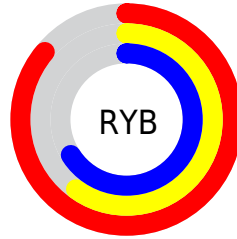
The YIQ color **175.0310, 34.2460, 18.1340** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **197.9690, -34.2460, -18.1340**, and the grayscale version is **175.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **224.3500, 22.9220, 14.1060**, and **121.8350, 31.8620, 17.2860** is the 20% darker color. If you saturate the color by 10%, you get **160.1790, 45.7530, 24.3530**, and if you desaturate by 10%, it is **189.8830, 22.7390, 11.9150**.

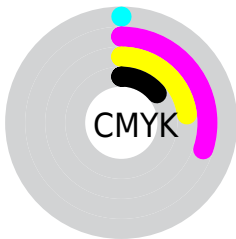
Distribution



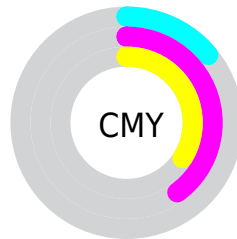
- Red (86%)
- Green (60%)
- Blue (66%)



- Red (86%)
- Yellow (60%)
- Blue (66%)



- Cyan (0%)
- Magenta (30%)
- Yellow (23%)
- Black (14%)





- Cyan (14%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 175.0310, 34.2460, 18.1340 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 175.0310, 34.2460, 18.1340 by changing the saturation by 10% instead.


 175.0310, 34.2460,
18.1340


 175.0310, 34.2460,
18.1340


255.0000, -0.0000,
-0.0000


 148.4330, 33.0540,
17.7100


 224.3500, 22.9220,
14.1060


 121.8350, 31.8620,
17.2860

 244.0920, 5.9130,
8.4810

 96.9380, 30.0740,
16.6500

 72.0410, 28.2860,
16.0140

 48.5570, 26.7730,
15.9010

 24.6000, 25.2140,
16.6220

 12.0740, 23.5190,

8.7910

■ 0.0000, 0.0000,
0.0000

■ 175.0310, 34.2460,
18.1340

■ 175.0310, 34.2460,
18.1340

■ 160.1790, 45.7530,
24.3530

■ 189.8830, 22.7390,
11.9150

■ 145.3270, 57.2600,
30.5720

■ 204.7350, 11.2320,
5.6960

■ 130.4750, 68.7670,
36.7910

■ 219.7010, -0.5960,
-0.2120

■ 115.5090, 80.5950,
42.6990

■ 234.5530,
-12.1030, -6.4310

■ 100.6570, 92.1020,
48.9180

■ 244.1220,
-21.1350, -7.9430

■ 86.3920, 103.3340,
54.6140

■ 244.2360,
-21.4560, -7.6320

■ 71.5400, 114.8410,
60.8330

■ 70.8390, 115.4370,
61.0450

Harmonies

Analogous

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



175.6410, 17.9690, 21.2730



175.0310, 34.2460, 18.1340



173.8710, 40.2080, 9.2000

Triad

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



175.0310, 34.2460, 18.1340



166.7760, 2.8460, -18.5460



164.1530, -48.7830, -2.4710

Complementary

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



175.0310, 34.2460, 18.1340



197.9690, -34.2460, -18.1340

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.



160.4800, -54.5580, -13.4540



175.0310, 34.2460, 18.1340



163.8040, -20.7200, -20.9760

Square

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



175.0310, 34.2460, 18.1340



169.8280, 23.4310, -11.6490



160.8370, -42.6820, -19.4340



170.1820, -29.3910, 9.5290

Rectangle

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



175.0310, 34.2460, 18.1340



172.7580, 38.7880, 1.8920



160.8370, -42.6820, -19.4340



162.4790, -52.8170, -6.4570

Sweetspot

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



175.0310, 34.2460, 18.1340



239.4470, 12.1030, 6.4310



176.6590, 9.5310, 31.0270



117.9410, 7.6560, 4.4240



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.



175.0310, 34.2460, 18.1340



192.7880, 48.4120, 25.7240



184.0010, 33.7900, 4.3660



102.5170, 5.9140, 2.9540



55.9450, 91.2310, 48.1830



14.8940, 24.2060, 12.8620

Inverse Universe

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



175.0310, 34.2460, 18.1340



192.7880, 48.4120, 25.7240



188.9990, -33.7900, -4.3660



102.5170, 5.9140, 2.9540



55.9450, 91.2310, 48.1830



14.8940, 24.2060, 12.8620

Previews

White Background



This preview shows how the YIQ color 175.0310, 34.2460, 18.1340 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 175.0310, 34.2460, 18.1340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

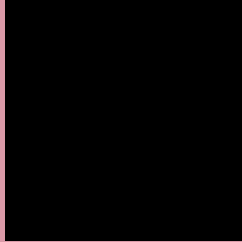
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 175.0310, 34.2460, 18.1340

Background



This preview shows how black text looks on a background with the YIQ color 175.0310, 34.2460, 18.1340.



This preview shows how white text looks on a background with the YIQ color 175.0310, 34.2460,

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

175.0310, 34.2460, 18.1340

Protanopia

172.3960, -1.0550, 2.6010

Deuteranopia

173.4750, 14.9000, 5.3000



Tritanopia

174.8030, 34.8880, 17.5120

Trichromacy



Original Color

175.0310, 34.2460, 18.1340

Protanomaly

173.5010, 12.0110, 8.0990

Deuteranomaly

174.2310, 21.6390, 9.8230

Tritanomaly

174.9170, 34.5670, 17.8230

Monochromacy



Original Color

175.0310, 34.2460, 18.1340

Achromatopsia

175.0000, -0.0000, -0.0000

Achromatomaly

174.7460, 12.6990, 6.6430

CSS Examples

Text

The CSS property to change the color of the text to YIQ 175.0310, 34.2460, 18.1340 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(219, 154, 168)` looks like.

```
.text, #text, p{  
    color:rgb(219, 154, 168)  
}
```

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(219, 154, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 154, 168) }
```

Border

The CSS property to change the border of an element to YIQ 175.0310, 34.2460, 18.1340 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(219, 154, 168) }
```


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

```
.border{ border-color:rgb(219, 154, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 154, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 154, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 154, 168);  
box-shadow:4px 4px 4px 4px rgb(219, 154,  
168) }
```

Background

The CSS property to change the background color of an element to YIQ 175.0310, 34.2460, 18.1340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 154, 168) }
```

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

```
.background{ background-color: rgb(219,  
154, 168) }
```

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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