

Converting Colors

YIQ(169.3250, 33.2380, 14.3740)

Have a look what the booklet for
YIQ(169.3250, 33.2380, 14.3740)
contains.

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Color

**YIQ(169.3250, 33.2380,
14.3740)**

Conversions

Conversions Part 1

Format	Color
Hex	D2979D
RGB	210, 151, 157
RGB Percent	82%, 59%, 62%
CMY	0.1763, 0.4079, 0.3842
CMYK	0.00, 0.28, 0.25, 0.18
HSL	354°, 40%, 71%
HSV	354°, 28%, 82%
XYZ	43.7400, 38.2677, 36.9939
YIQ	169.3250, 33.2380, 14.3740

Conversions

Conversions Part 2

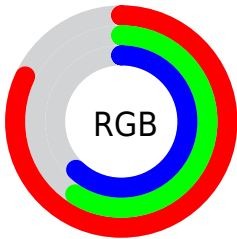
Format	Color
R_{YB}	210, 151, 157
Decimal	13801373
CIE _{Lab}	68.22, 23.02, 5.64
CIE _{LCh}	68, 23.702, 13.778
Yxy	38.2677, 0.3676, 0.3216
Android (android.graphics.Color)	4291991453 (0xFFD2979D)
YUV	169.3250, -6.0762, 35.6720
Hunter-Lab	61.8609, 17.9555, 7.8462

Details

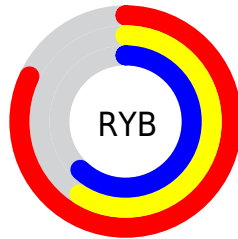
The YIQ color **169.3250, 33.2380, 14.3740** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **191.6750, -33.2380, -14.3740**, and the grayscale version is **169.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **221.2210, 27.5990, 11.9430**, and **116.8300, 30.2580, 13.3140** is the 20% darker color. If you saturate the color by 10%, you get **154.8320, 45.1120, 19.4480**, and if you desaturate by 10%, it is **183.8180, 21.3640, 9.3000**.

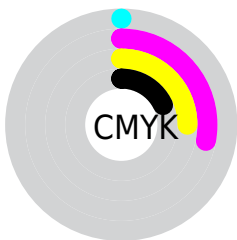
Distribution



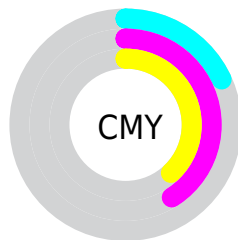
- Red (82%)
- Green (59%)
- Blue (62%)



- Red (82%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (28%)
- Yellow (25%)
- Black (18%)





- Cyan (18%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 169.3250, 33.2380, 14.3740 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 169.3250, 33.2380, 14.3740 by changing the saturation by 10% instead.

 169.3250, 33.2380,
14.3740


 169.3250, 33.2380,
14.3740


255.0000, -0.0000,
-0.0000


 142.7270, 32.0460,
13.9500


 221.3350, 27.2780,
12.2540


 116.8300, 30.2580,
13.3140

 240.9630, 10.5900,
6.3180

 91.3460, 28.7450,
13.2010

 67.4490, 26.9570,
12.5650

 43.9650, 25.4440,
12.4520

 21.4810, 23.9310,
12.3390

 8.7850, 16.9630,

6.4590

■ 0.0000, 0.0000,
0.0000

■ 169.3250, 33.2380,
14.3740

■ 169.3250, 33.2380,
14.3740

■ 154.8320, 45.1120,
19.4480

■ 183.8180, 21.3640,
9.3000

■ 140.3390, 56.9860,
24.5220

■ 198.3110, 9.4900,
4.2260

■ 125.8460, 68.8600,
29.5960

■ 212.8040, -2.3840,
-0.8480

■ 111.4670, 80.4130,
34.9810

■ 227.1830,
-13.9370, -6.2330

■ 96.9740, 92.2870,
40.0550

■ 241.0890,
-25.5360, -10.7840

■ 82.4810, 104.1610,
45.1290

■ 241.5450,
-26.8200, -9.5400

■ 67.9880, 116.0350,
50.2030

■ 65.2980, 118.0980,
51.3620

Harmonies

Analogous

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



170.0280, 21.1330, 18.9970



169.3250, 33.2380, 14.3740



167.7240, 36.1280, 6.0480

Triad

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



169.3250, 33.2380, 14.3740



161.7800, -2.9770, -17.6410



161.9370, -39.2470, 0.9210

Complementary

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



169.3250, 33.2380, 14.3740



191.6750, -33.2380, -14.3740

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.



157.2360, -47.8190, -8.9310



169.3250, 33.2380, 14.3740



159.1180, -24.4800, -18.9120

Square

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



169.3250, 33.2380, 14.3740



164.2940, 16.1870, -12.5250



156.5430, -41.6740, -15.6740



166.6130, -20.3590, 11.0410

Rectangle

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



169.3250, 33.2380, 14.3740



167.2410, 32.8740, -1.0620



156.5430, -41.6740, -15.6740



160.3770, -43.6020, -2.7540

Sweetspot

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



169.3250, 33.2380, 14.3740



241.2080, 11.2780, 4.8620



173.2740, 12.0530, 29.3730



119.0010, 7.4270, 3.0670



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.



169.3250, 33.2380, 14.3740



195.0390, 48.9630, 21.2430



182.1420, 28.8390, 0.4790



97.4030, 6.2350, 2.6430



52.1700, 94.6710, 40.9030



12.7150, 23.1520, 9.9360

Inverse Universe

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



169.3250, 33.2380, 14.3740



195.0390, 48.9630, 21.2430



178.8580, -28.8390, -0.4790



97.4030, 6.2350, 2.6430



52.1700, 94.6710, 40.9030



12.7150, 23.1520, 9.9360

Previews

White Background



This preview shows how the YIQ color 169.3250, 33.2380, 14.3740 looks on a white background.

Color Contrast Check

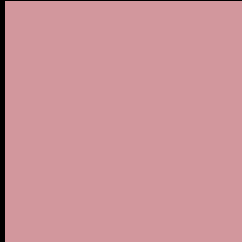
Large Text (above 18pt) WCAG AA × Fail

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 169.3250, 33.2380, 14.3740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

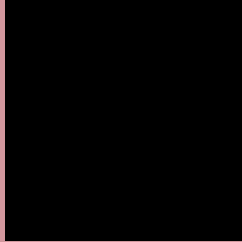
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 169.3250, 33.2380, 14.3740

Background



This preview shows how black text looks on a background with the YIQ color 169.3250, 33.2380, 14.3740.



This preview shows how white text looks on a background with the YIQ color 169.3250, 33.2380,

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

169.3250, 33.2380, 14.3740

Protanopia

167.0820, 2.7050, 0.5370

Deuteranopia

168.0900, 17.4220, 3.6460



Tritanopia

169.6070, 32.5040, 16.6640

Trichromacy



Original Color

169.3250, 33.2380, 14.3740

Protanomaly

168.2900, 13.9830, 5.3990

Deuteranomaly

168.2480, 22.9690, 7.7450

Tritanomaly

169.3790, 33.1460, 16.0420

Monochromacy



Original Color

169.3250, 33.2380, 14.3740

Achromatopsia

169.0000, -0.0000, -0.0000

Achromatomaly

168.9200, 12.1490, 5.5970

CSS Examples

Text

The CSS property to change the color of the text to YIQ 169.3250, 33.2380, 14.3740 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, 151, 157)` looks like.

```
.text, #text, p{  
    color:rgb(210, 151, 157)  
}
```

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, 151, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 151, 157) }
```

Border

The CSS property to change the border of an element to YIQ 169.3250, 33.2380, 14.3740 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, 151, 157) }
```


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

```
.border{ border-color:rgb(210, 151, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 151, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 151, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 151, 157);  
box-shadow:4px 4px 4px 4px rgb(210, 151,  
157) }
```

Background

The CSS property to change the background color of an element to YIQ 169.3250, 33.2380, 14.3740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 151, 157) }
```

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

```
.background{ background-color: rgb(210,  
151, 157) }
```

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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