

Converting Colors

YIQ(171.4300, 37.1360, 9.8080)

Have a look what the booklet for
YIQ(171.4300, 37.1360, 9.8080)
contains.

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Color

**YIQ(171.4300, 37.1360,
9.8080)**

Conversions

Conversions Part 1

Format	Color
Hex	D59B93
RGB	213, 155, 147
RGB Percent	84%, 61%, 58%
CMY	0.1646, 0.3922, 0.4234
CMYK	0.00, 0.27, 0.31, 0.16
HSL	7°, 44%, 71%
HSV	7°, 31%, 84%
XYZ	44.4372, 39.6936, 32.9394
YIQ	171.4300, 37.1360, 9.8080

Conversions

Conversions Part 2

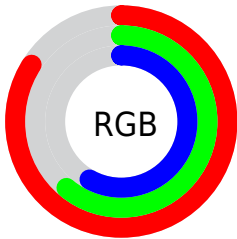
Format	Color
R _Y B	213, 156, 147
Decimal	13998995
CIE Lab	69.25, 20.61, 12.72
CIE LCh	69, 24.218, 31.693
Yxy	39.6936, 0.3796, 0.3391
Android (android.graphics.Color)	4292189075 (0xFFD59B93)
YUV	171.4300, -12.0440, 36.4569
Hunter-Lab	63.0028, 15.6448, 13.1037

Details

The YIQ color **171.4300, 37.1360, 9.8080** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **188.5700, -37.1360, -9.8080**, and the grayscale version is **172.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **222.4290, 29.7090, 6.7410**, and **118.3480, 34.4310, 9.2710** is the 20% darker color. If you saturate the color by 10%, you get **157.8830, 49.1020, 13.2140**, and if you desaturate by 10%, it is **184.9770, 25.1700, 6.4020**.

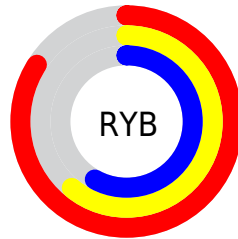
Distribution



Red (84%)

Green (61%)

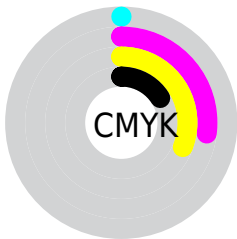
Blue (58%)



Red (84%)

Yellow (61%)

Blue (58%)

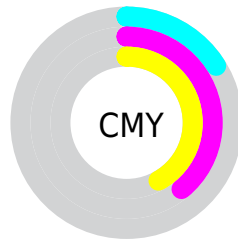


Cyan (0%)

Magenta (27%)

Yellow (31%)

Black (16%)



Cyan (16%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 171.4300, 37.1360, 9.8080 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 171.4300, 37.1360, 9.8080 by changing the saturation by 10% instead.

■ 171.4300, 37.1360,
9.8080

■ 171.4300, 37.1360,
9.8080

255.0000, -0.0000,
-0.0000

■ 144.8320, 35.9440,
9.3840

■ 222.4290, 29.7090,
6.7410

■ 118.3480, 34.4310,
9.2710

■ 242.0570, 13.0210,
0.8050

■ 93.5650, 32.3220,
8.9460

■ 69.3690, 29.9380,
8.0980

■ 45.9990, 28.1040,
8.2960

■ 23.0590, 27.8750,
6.9390

■ 9.3830, 18.1550,

6.8830

■ 0.0000, 0.0000,
0.0000

■ 171.4300, 37.1360,
9.8080

■ 171.4300, 37.1360,
9.8080

■ 157.8830, 49.1020,
13.2140

■ 184.9770, 25.1700,
6.4020

■ 144.8090, 61.1140,
15.7860

■ 198.0510, 13.1580,
3.8300

■ 131.2620, 73.0800,
19.1920

■ 211.5980, 1.1920,
0.4240

■ 117.7150, 85.0460,
22.5980

■ 225.1450,
-10.7740, -2.9820

■ 104.1680, 97.0120,
26.0040

■ 238.8060,
-23.0610, -6.0770

■ 91.0940, 109.0240,
28.5760

■ 242.4420,
-25.0320, -8.9040

■ 78.9490, 119.7980,
31.5580

Harmonies

Analogous

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



172.4650, 30.0280, 17.4840



171.4300, 37.1360, 9.8080



170.1380, 34.6620, -0.4260

Triad

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



171.4300, 37.1360, 9.8080



162.3100, -16.2730, -18.9690



167.7150, -29.5740, 7.3380

Complementary

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



171.4300, 37.1360, 9.8080



188.5700, -37.1360, -9.8080

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.



162.4800, -45.3900, -3.3900



171.4300, 37.1360, 9.8080



159.7130, -36.4010, -17.6250

Square

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



171.4300, 37.1360, 9.8080



165.4990, 5.1840, -16.8640



159.4160, -48.5060, -13.0020



171.1910, -7.2470, 15.7050

Rectangle

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



171.4300, 37.1360, 9.8080



168.9150, 27.7400, -7.1400



159.4160, -48.5060, -13.0020



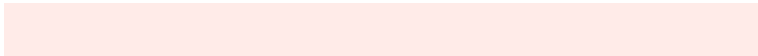
165.7850, -35.7630, 3.8610

Sweetspot

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



171.4300, 37.1360, 9.8080



240.6380, 12.8830, 3.3070



173.3460, 20.7180, 32.0300



118.6590, 8.3900, 2.1340



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.



171.4300, 37.1360, 9.8080



195.5630, 52.9990, 14.1750



190.8010, 28.0610, -7.4510



100.4630, 6.0060, 1.2860



63.4560, 96.1410, 25.2690



15.7920, 24.2530, 6.5010

Inverse Universe

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



188.5700, -37.1360, -9.8080



220.4370, -52.9990, -14.1750



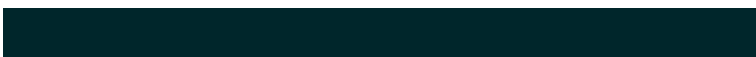
169.1990, -28.0610, 7.4510



103.1240, -6.2810, -1.8090



107.5440, -96.1410, -25.2690



27.2080, -24.2530, -6.5010

Previews

White Background



This preview shows how the YIQ color 171.4300, 37.1360, 9.8080 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 171.4300, 37.1360, 9.8080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

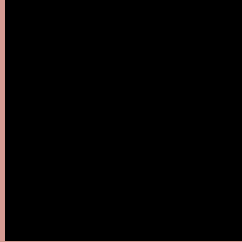
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 171.4300, 37.1360, 9.8080

Background



This preview shows how black text looks on a background with the YIQ color 171.4300, 37.1360, 9.8080.



This preview shows how white text looks on a background with the YIQ color 171.4300, 37.1360,

9.8080.

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

171.4300, 37.1360, 9.8080

Protanopia

169.3830, 8.9870, -3.1810

Deuteranopia

170.3310, 23.9330, 1.2850



Tritanopia

172.2050, 33.6960, 17.0880

Trichromacy



Original Color

171.4300, 37.1360, 9.8080

Protanomaly

169.9930, 19.0730, 1.2570

Deuteranomaly

170.6630, 28.9300, 4.3380

Tritanomaly

171.8090, 34.7510, 14.4870

Monochromacy



Original Color

171.4300, 37.1360, 9.8080

Achromatopsia

171.0000, -0.0000, -0.0000

Achromatomaly

170.9370, 13.4790, 3.5190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 171.4300, 37.1360, 9.8080 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(213, 155, 147)` looks like.

```
.text, #text, p{  
    color:rgb(213, 155, 147)  
}
```

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(213, 155, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 155, 147) }
```

Border

The CSS property to change the border of an element to YIQ 171.4300, 37.1360, 9.8080 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(213, 155, 147) }
```


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

```
.border{ border-color:rgb(213, 155, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 155, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 155, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 155, 147);  
box-shadow:4px 4px 4px 4px rgb(213, 155,  
147) }
```

Background

The CSS property to change the background color of an element to YIQ 171.4300, 37.1360, 9.8080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 155, 147) }
```

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

```
.background{ background-color: rgb(213,  
155, 147) }
```

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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