

Converting Colors

YIQ(174.0650, 36.9060, 13.9780)

Have a look what the booklet for
YIQ(174.0650, 36.9060, 13.9780)
contains.

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Color

**YIQ(174.0650, 36.9060,
13.9780)**

Conversions

Conversions Part 1

Format	Color
Hex	DA9B9D
RGB	218, 155, 157
RGB Percent	85%, 61%, 62%
CMY	0.1449, 0.3922, 0.3842
CMYK	0.00, 0.29, 0.28, 0.14
HSL	358°, 46%, 73%
HSV	358°, 29%, 86%
XYZ	46.7309, 40.7808, 37.3233
YIQ	174.0650, 36.9060, 13.9780

Conversions

Conversions Part 2

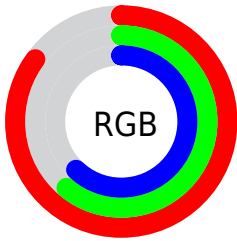
Format	Color
R _Y B	218, 155, 157
Decimal	14326685
CIE Lab	70.02, 23.85, 8.34
CIE LCh	70, 25.264, 19.284
Yxy	40.7808, 0.3743, 0.3267
Android (android.graphics.Color)	4292516765 (0xFFDA9B9D)
YUV	174.0650, -8.4130, 38.5310
Hunter-Lab	63.8599, 18.8665, 10.0495

Details

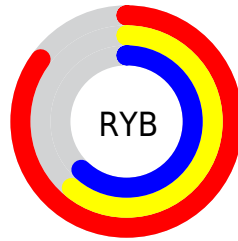
The YIQ color **174.0650, 36.9060, 13.9780** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **198.9350, -36.9060, -13.9780**, and the grayscale version is **174.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **223.5690, 26.4990, 9.8510**, and **120.9830, 34.2010, 13.4410** is the 20% darker color. If you saturate the color by 10%, you get **158.7570, 49.6970, 18.9530**, and if you desaturate by 10%, it is **189.3730, 24.1150, 9.0030**.

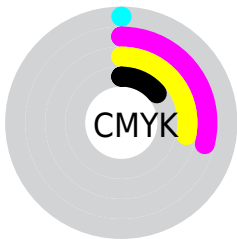
Distribution



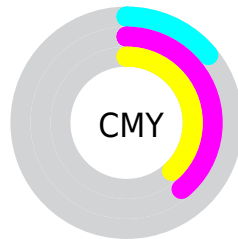
- Red (85%)
- Green (61%)
- Blue (62%)



- Red (85%)
- Yellow (61%)
- Blue (62%)



- Cyan (0%)
- Magenta (29%)
- Yellow (28%)
- Black (14%)




- Cyan (14%)
- Magenta (39%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 174.0650, 36.9060, 13.9780 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 174.0650, 36.9060, 13.9780 by changing the saturation by 10% instead.


 174.0650, 36.9060,
13.9780


 174.0650, 36.9060,
13.9780


255.0000, -0.0000,
-0.0000


 147.4670, 35.7140,
13.5540


 223.6830, 26.1780,
10.1620


 120.9830, 34.2010,
13.4410

 243.3110, 9.4900,
4.2260

 96.0860, 32.4130,
12.8050

 71.3030, 30.3040,
12.4800

 47.5200, 28.1950,
12.1550

 24.7370, 26.0860,
11.8300

 11.1770, 21.7310,

8.1550

■ 0.0000, 0.0000,
0.0000

■ 174.0650, 36.9060,
13.9780

■ 174.0650, 36.9060,
13.9780

■ 158.7570, 49.6970,
18.9530

■ 189.3730, 24.1150,
9.0030

■ 143.4490, 62.4880,
23.9280

■ 204.6810, 11.3240,
4.0280

■ 128.7280, 75.0040,
28.3800

■ 219.4020, -1.1920,
-0.4240

■ 113.4200, 87.7950,
33.3550

■ 234.7100,
-13.9830, -5.3990

■ 98.1120, 100.5860,
38.3300

■ 243.9370,
-22.0520, -7.8440

■ 82.6900, 113.6980,
42.9940

■ 67.3820, 126.4890,
47.9690

■ 65.9800, 127.6810,
48.3930

Harmonies

Analogous

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



174.8930, 25.9470, 19.8590



174.0650, 36.9060, 13.9780



172.9260, 38.3750, 3.8710

Triad

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



174.0650, 36.9060, 13.9780



165.3880, -7.7450, -19.3370



167.4040, -39.0640, 3.1120

Complementary

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



174.0650, 36.9060, 13.9780



198.9350, -36.9060, -13.9780

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.



161.9090, -51.2120, -8.0120



174.0650, 36.9060, 13.9780



162.6550, -30.4860, -20.1980

Square

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



174.0650, 36.9060, 13.9780



168.4570, 14.1700, -14.5180



160.4930, -47.4050, -16.4370



172.0480, -17.1500, 13.4580

Rectangle

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



174.0650, 36.9060, 13.9780



171.3720, 33.8830, -2.8290



160.4930, -47.4050, -16.4370



165.2460, -44.6110, -0.9870

Sweetspot

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



174.0650, 36.9060, 13.9780



238.9910, 13.3870, 5.1870



180.4210, 16.1330, 32.5250



117.5990, 8.6190, 3.4910



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.



174.0650, 36.9060, 13.9780



192.9530, 52.0810, 19.8010



190.8600, 29.5730, -1.8110



102.2890, 6.5560, 2.3320



52.4110, 101.1820, 38.5420



13.8680, 27.0950, 10.0630

Inverse Universe

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



174.0650, 36.9060, 13.9780



192.9530, 52.0810, 19.8010



182.1400, -29.5730, 1.8110



102.2890, 6.5560, 2.3320



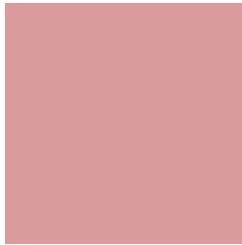
52.4110, 101.1820, 38.5420



13.8680, 27.0950, 10.0630

Previews

White Background



This preview shows how the YIQ color 174.0650, 36.9060, 13.9780 looks on a white background.

Color Contrast Check

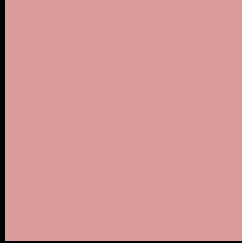
Large Text (above 18pt) WCAG AA × Fail

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 174.0650, 36.9060, 13.9780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

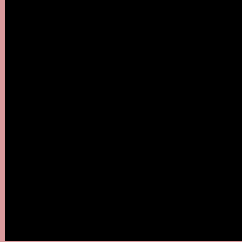
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 174.0650, 36.9060, 13.9780

Background



This preview shows how black text looks on a background with the YIQ color 174.0650, 36.9060, 13.9780.



This preview shows how white text looks on a background with the YIQ color 174.0650, 36.9060,

13.9780.

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

174.0650, 36.9060, 13.9780

Protanopia

171.9250, 4.5850, -0.4950

Deuteranopia

172.5310, 20.4940, 3.0380



Tritanopia

174.6890, 35.2090, 17.2010

Trichromacy



Original Color

174.0650, 36.9060, 13.9780

Protanomaly

172.5460, 16.1380, 4.8900

Deuteranomaly

172.9880, 26.6370, 7.3490

Tritanomaly

174.3470, 36.1720, 16.2680

Monochromacy



Original Color

174.0650, 36.9060, 13.9780

Achromatopsia

174.0000, -0.0000, -0.0000

Achromatomaly

173.9910, 13.3870, 5.1870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 174.0650, 36.9060, 13.9780 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(218, 155, 157)` looks like.

```
.text, #text, p{  
    color:rgb(218, 155, 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(218, 155, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 155, 157) }
```

Border

The CSS property to change the border of an element to YIQ 174.0650, 36.9060, 13.9780 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(218, 155, 157) }
```


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

```
.border{ border-color:rgb(218, 155, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 155, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 155, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 155, 157);  
box-shadow:4px 4px 4px 4px rgb(218, 155,  
157) }
```

Background

The CSS property to change the background color of an element to YIQ 174.0650, 36.9060, 13.9780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 155, 157) }
```

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

```
.background{ background-color: rgb(218,  
155, 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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