

Converting Colors

YIQ(187.6700, 19.0250, 13.1450)

Have a look what the booklet for
YIQ(187.6700, 19.0250, 13.1450)
contains.

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Color

**YIQ(187.6700, 19.0250,
13.1450)**

Conversions

Conversions Part 1

Format	Color
Hex	D6AEBD
RGB	214, 174, 189
RGB Percent	84%, 68%, 74%
CMY	0.1607, 0.3177, 0.2588
CMYK	0.00, 0.19, 0.12, 0.16
HSL	337°, 33%, 76%
HSV	337°, 19%, 84%
XYZ	52.0592, 48.2406, 54.7209
YIQ	187.6700, 19.0250, 13.1450

Conversions

Conversions Part 2

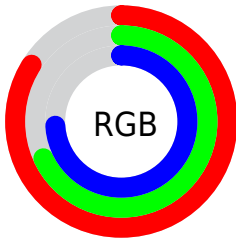
Format	Color
R_{YB}	214, 174, 189
Decimal	14069437
CIE _{Lab}	74.98, 16.95, -2.16
CIE _{LCh}	75, 17.091, 352.755
Yxy	48.2406, 0.3358, 0.3112
Android (android.graphics.Color)	4292259517 (0xFFD6AEBD)
YUV	187.6700, 0.6557, 23.0914
Hunter-Lab	69.4555, 12.2448, 1.9068

Details

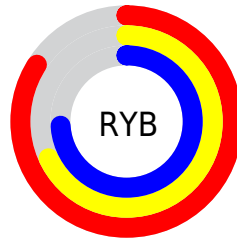
The YIQ color **187.6700, 19.0250, 13.1450** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **200.3300, -19.0250, -13.1450**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.1850, 10.0850, 9.9650**, and **134.0720, 17.8330, 12.7210** is the 20% darker color. If you saturate the color by 10%, you get **173.8610, 28.9730, 20.0850**, and if you desaturate by 10%, it is **201.4790, 9.0770, 6.2050**.

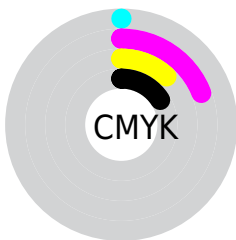
Distribution



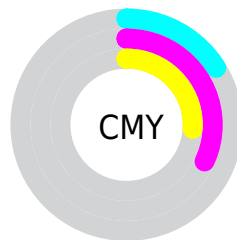
- Red (84%)
- Green (68%)
- Blue (74%)



- Red (84%)
- Yellow (68%)
- Blue (74%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (16%)



- Cyan (16%)
- Magenta (32%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 187.6700, 19.0250, 13.1450 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 187.6700, 19.0250, 13.1450 by changing the saturation by 10% instead.

■ 187.6700, 19.0250,
13.1450

■ 187.6700, 19.0250,
13.1450

255.0000, -0.0000,
-0.0000

■ 160.3710, 18.4290,
12.9330

■ 239.1850, 10.0850,
9.9650

■ 134.0720, 17.8330,
12.7210

■ 108.3600, 16.9620,
11.9860

■ 84.0610, 16.3660,
11.7740

■ 61.0500, 14.8990,
10.8270

■ 38.7510, 14.3030,
10.6150

■ 16.3920, 13.9360,

11.7600

■ 0.0000, 0.0000,
0.0000

■ 187.6700, 19.0250,
13.1450

■ 187.6700, 19.0250,
13.1450

■ 173.8610, 28.9730,
20.0850

■ 201.4790, 9.0770,
6.2050

■ 159.3510, 39.5170,
27.2370

■ 215.9890, -1.4670,
-0.9470

■ 145.5420, 49.4650,
34.1770

■ 229.7980,
-11.4150, -7.8870

■ 131.1460, 59.6880,
41.6400

■ 241.2590,
-20.2630, -12.7350

■ 117.2230, 69.9570,
48.2690

■ 242.7410,
-24.4360, -8.6920

■ 103.4140, 79.9050,
55.2090

■ 88.9040, 90.4490,
62.3610

■ 75.0950, 100.3970,
69.3010

■ 73.1060, 101.8640,
70.2480

Harmonies

Analogous

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



187.2540, 5.6370, 13.4850



187.6700, 19.0250, 13.1450



187.0420, 26.5450, 9.0170

Triad

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



187.6700, 19.0250, 13.1450



182.4550, 8.4840, -10.5880



179.8960, -32.0020, -3.7300

Complementary

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



187.6700, 19.0250, 13.1450



200.3300, -19.0250, -13.1450

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.



178.9790, -31.0380, -10.1900



187.6700, 19.0250, 13.1450



180.5610, -6.5540, -13.3860

Square

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



187.6700, 19.0250, 13.1450



184.4890, 20.3120, -4.6800



179.5470, -21.1340, -13.4700



182.7170, -23.8880, 3.4080

Rectangle

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



187.6700, 19.0250, 13.1450



186.5920, 27.6920, 4.7480



179.5470, -21.1340, -13.4700



179.4290, -32.1850, -5.9210

Sweetspot

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



187.6700, 19.0250, 13.1450



245.0550, 7.3350, 4.7350



186.0350, 2.0600, 17.7400



122.0330, 4.4010, 2.8410



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.



187.6700, 19.0250, 13.1450



218.1380, 26.6350, 18.4030



188.8950, 22.4650, 5.8650



99.7450, 5.2720, 3.5760



58.4250, 81.3720, 56.1560



14.6810, 20.4920, 14.0920

Inverse Universe

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



187.6700, 19.0250, 13.1450



218.1380, 26.6350, 18.4030



199.1050, -22.4650, -5.8650



99.7450, 5.2720, 3.5760



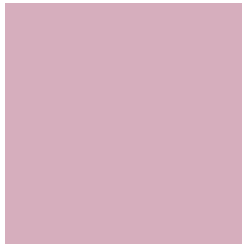
58.4250, 81.3720, 56.1560



14.6810, 20.4920, 14.0920

Previews

White Background



This preview shows how the YIQ color 187.6700, 19.0250, 13.1450 looks on a white background.

Color Contrast Check

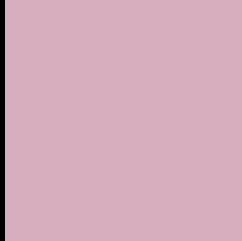
Large Text (above 18pt) WCAG AA × Fail

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 187.6700, 19.0250, 13.1450 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 187.6700, 19.0250, 13.1450

Background



This preview shows how black text looks on a background with the YIQ color 187.6700, 19.0250, 13.1450.



This preview shows how white text looks on a background with the YIQ color 187.6700, 19.0250,

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

187.6700, 19.0250, 13.1450

Protanopia

185.5530, -2.9350, 3.6330

Deuteranopia

186.6040, 10.2230, 7.4630



Tritanopia

187.5560, 19.3460, 12.8340

Trichromacy



Original Color

187.6700, 19.0250, 13.1450

Protanomaly

186.2660, 5.3630, 7.4350

Deuteranomaly

186.9250, 13.7530, 9.5690

Tritanomaly

187.5560, 19.3460, 12.8340

Monochromacy



Original Color

187.6700, 19.0250, 13.1450

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.7560, 6.7390, 4.5230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 187.6700, 19.0250, 13.1450 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(214, 174, 189)` looks like.

```
.text, #text, p{  
    color:rgb(214, 174, 189)  
}
```

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(214, 174, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 174, 189) }
```

Border

The CSS property to change the border of an element to YIQ 187.6700, 19.0250, 13.1450 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(214, 174, 189) }
```


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

```
.border{ border-color:rgb(214, 174, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 174, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 174, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 174, 189);  
box-shadow:4px 4px 4px 4px rgb(214, 174,  
189) }
```

Background

The CSS property to change the background color of an element to YIQ 187.6700, 19.0250, 13.1450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 174, 189) }
```

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

```
.background{ background-color: rgb(214,  
174, 189) }
```

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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