

Converting Colors

YIQ(182.7750, 14.8960, 27.4080)

Have a look what the booklet for
YIQ(182.7750, 14.8960, 27.4080)
contains.

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Color

**YIQ(182.7750, 14.8960,
27.4080)**

Conversions

Conversions Part 1

Format	Color
Hex	D6A1D5
RGB	214, 161, 213
RGB Percent	84%, 63%, 84%
CMY	0.1606, 0.3687, 0.1647
CMYK	0.00, 0.25, 0.00, 0.16
HSL	301°, 39%, 74%
HSV	301°, 25%, 84%
XYZ	52.4952, 44.5886, 68.7936
YIQ	182.7750, 14.8960, 27.4080

Conversions

Conversions Part 2

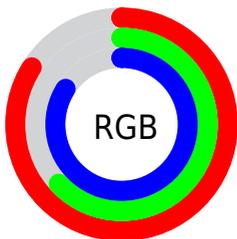
Format	Color
R_{YB}	214, 161, 213
Decimal	14066133
CIE _{Lab}	72.62, 28.25, -18.82
CIE _{LCh}	73, 33.946, 326.324
Yxy	44.5886, 0.3165, 0.2688
Android (android.graphics.Color)	4292256213 (0xFFD6A1D5)
YUV	182.7750, 14.9009, 27.3843
Hunter-Lab	66.7747, 23.4729, -14.3404

Details

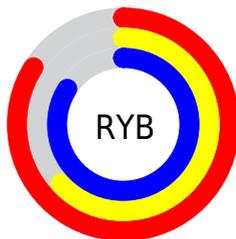
The YIQ color **182.7750, 14.8960, 27.4080** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **192.2250, -14.8960, -27.4080**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **232.1070, 10.7250, 20.3970**, and **129.5360, 14.0710, 25.8390** is the 20% darker color. If you saturate the color by 10%, you get **170.4480, 20.6710, 38.3910**, and if you desaturate by 10%, it is **195.1020, 9.1210, 16.4250**.

Distribution



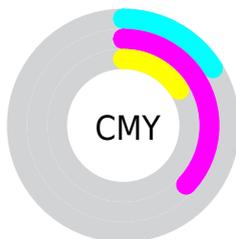
- Red (84%)
- Green (63%)
- Blue (84%)



- Red (84%)
- Yellow (63%)
- Blue (84%)



- Cyan (0%)
- Magenta (25%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (37%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.7750, 14.8960, 27.4080 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 182.7750, 14.8960, 27.4080 by changing the saturation by 10% instead.

 182.7750, 14.8960,
27.4080

 182.7750, 14.8960,
27.4080

255.0000, -0.0000,
-0.0000

 155.3620, 14.6210,
26.8850

 232.1070, 10.7250,
20.3970

 129.5360, 14.0710,
25.8390

 249.1300, 2.7500,
5.2300

 103.8240, 13.2000,
25.1040

 79.1120, 12.3290,
24.3690

 55.2860, 11.7790,
23.3230

 31.9870, 11.1830,
23.1110

 15.0960, 9.2580,

19.4500

■ 2.1830, -4.7690,
3.8310

■ 0.0000, 0.0000,
0.0000

■ 182.7750, 14.8960,
27.4080

■ 182.7750, 14.8960,
27.4080

■ 170.4480, 20.6710,
38.3910

■ 195.1020, 9.1210,
16.4250

■ 157.4200, 27.0420,
49.5860

■ 208.1300, 2.7500,
5.2300

■ 145.0930, 32.8170,
60.5690

■ 220.4570, -3.0250,
-5.7530

■ 132.0650, 39.1880,
71.7640

■ 233.4850, -9.3960,
-16.9480

■ 119.7380, 44.9630,
82.7470

■ 238.1810,
-11.5960, -21.1320

■ 107.2970, 51.0590,
93.4190

■ 238.2950,
-11.9170, -20.8210

■ 94.3830, 57.1090,
104.9250

■ 238.4090,
-12.2380, -20.5100

■ 87.9260, 60.1340,
110.6780

Harmonies

Analogous

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



180.5630, -16.9220, 20.3420



182.7750, 14.8960, 27.4080



182.1120, 38.6920, 25.6680

Triad

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



182.7750, 14.8960, 27.4080



176.6460, 35.6270, -12.4130



159.3630, -76.5180, -22.9660

Complementary

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



182.7750, 14.8960, 27.4080



192.2250, -14.8960, -27.4080

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.



163.4890, -50.7500, -27.4060



182.7750, 14.8960, 27.4080



173.6320, 11.8790, -22.5610

Square

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



182.7750, 14.8960, 27.4080



178.7330, 49.1040, 2.1600



168.7840, -17.9680, -26.8000



163.3500, -74.5030, -9.9190

Rectangle

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



182.7750, 14.8960, 27.4080



181.2130, 48.4130, 20.1970



168.7840, -17.9680, -26.8000



159.9030, -69.4110, -25.1150

Sweetspot

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



182.7750, 14.8960, 27.4080



244.4340, 4.9500, 9.4140



167.3410, -16.4170, 16.6950



121.4290, 3.3460, 5.4420



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.



182.7750, 14.8960, 27.4080



210.2740, 21.2210, 39.4370



179.8110, 23.2420, 19.3220



100.5430, 3.0250, 5.7530



70.2810, 47.9880, 88.5000



17.7590, 11.8250, 22.4890

Inverse Universe

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



182.7750, 14.8960, 27.4080



210.2740, 21.2210, 39.4370



195.1890, -23.2420, -19.3220



100.5430, 3.0250, 5.7530



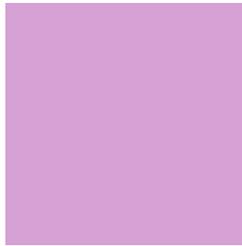
70.2810, 47.9880, 88.5000



17.7590, 11.8250, 22.4890

Previews

White Background



This preview shows how the YIQ color 182.7750, 14.8960, 27.4080 looks on a white background.

Color Contrast Check

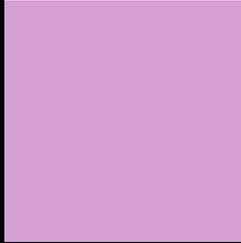
Large Text (above 18pt) WCAG AA × Fail

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 182.7750, 14.8960, 27.4080 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 182.7750, 14.8960, 27.4080

Background



This preview shows how black text looks on a background with the YIQ color 182.7750, 14.8960, 27.4080.



This preview shows how white text looks on a background with the YIQ color 182.7750, 14.8960,

27.4080.

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

182.7750, 14.8960, 27.4080

Protanopia

179.3680, -21.0470, 12.4970

Deuteranopia

179.8980, -7.9800, 12.4680



Tritanopia

181.0400, 20.8590, 12.9470

Trichromacy



Original Color

182.7750, 14.8960, 27.4080

Protanomaly

180.4730, -7.9810, 17.9950

Deuteranomaly

180.6650, 0.2260, 17.9380

Tritanomaly

181.8320, 18.7490, 18.1490

Monochromacy



Original Color

182.7750, 14.8960, 27.4080

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

182.8470, 5.2250, 9.9370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.7750, 14.8960, 27.4080 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, 161, 213)` looks like.

```
.text, #text, p{  
    color:rgb(214, 161, 213)  
}
```

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, 161, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 161, 213) }
```

Border

The CSS property to change the border of an element to YIQ 182.7750, 14.8960, 27.4080 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, 161, 213) }
```

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

```
.border{ border-color:rgb(214, 161, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 161, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 161, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 161, 213);  
box-shadow:4px 4px 4px 4px rgb(214, 161,  
213) }
```

Background

The CSS property to change the background color of an element to YIQ 182.7750, 14.8960, 27.4080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 161, 213) }
```

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

```
.background{ background-color: rgb(214,  
161, 213) }
```

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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