

Converting Colors

Android(4289822133)

Have a look what the booklet for
Android(4289822133) contains.

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Color

Android(4289822133)

Conversions

Conversions Part 1

Format	Color
Hex	B17DB5
RGB	177, 125, 181
RGB Percent	69%, 49%, 71%
CMY	0.3059, 0.5098, 0.2902
CMYK	0.02, 0.31, 0.00, 0.29
HSL	296°, 27%, 60%
HSV	296°, 31%, 71%
XYZ	33.8056, 27.3505, 47.2135
YIQ	146.9320, 13.0160, 28.4400

Conversions

Conversions Part 2

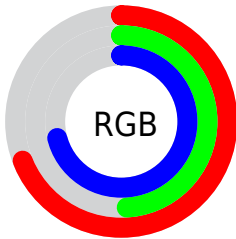
Format	Color
RYB	177, 125, 181
Decimal	11632053
CIELab	59.30, 29.70, -21.56
CIELCh	59, 36.698, 324.029
Yxy	27.3505, 0.3119, 0.2524
Android (android.graphics.Color)	4289822133 (0xFFB17DB5)
YUV	146.9320, 16.7955, 26.3696
Hunter-Lab	52.2977, 23.8624, -16.9176

Details

The Android color `4289822133` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286690685`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4293505773`, and `4286270336` is the 20% darker color. If you saturate the color by 10%, you get `4289751989`, and if you desaturate by 10%, it is `4289892277`.

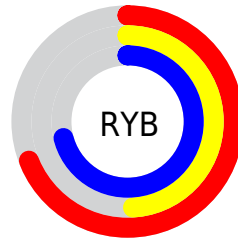
Distribution



Red (69%)

Green (49%)

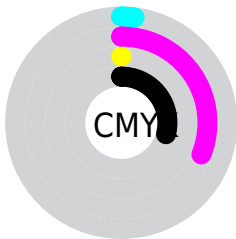
Blue (71%)



Red (69%)

Yellow (49%)

Blue (71%)

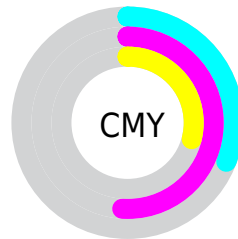


Cyan (2%)

Magenta (31%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (51%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289822133 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 Android color 4289822133 by changing the saturation by 10% instead.

 4289822133

 4289822133

4294967295

 4288046234

 4293505773

 4286270336

 4294954751

 4284625767

 4294961919

 4282981455

 4281402423

 4280221730

 4278190088

 4278190080

 4289822133

 4289822133

 4289751989

 4289892277

 4289616309

 4290027957

 4289546165

 4290098101

 4289476021

 4290168245

 4289405877

 4290238645

 4289269941

 4290374325

 4289200309

 4290444469

 4290510773

 4290641845

Harmonies

Analogous

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



4287138250



4289822133



4291327639

Triad

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



4289822133



4289301326



4278230952

Complementary

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



4289822133



4286690685

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.



4281573255



4289822133



4287206738

Square

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



4289822133



4290871132



4284718184



4278230210

Rectangle

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



4289822133



4291655041



4284718184



4278231197

Sweetspot

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



4289822133



4293514731



4286415541



4285818997



4294309365



4285887861

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289822133



4293170411



4290084254



4284043353



4287496345



4279762970

Inverse Universe

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



4290084225



4293629082



4286428564



4284043345



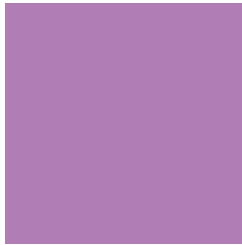
4288217099



4279894018

Previews

White Background



This preview shows how the Android color 4289822133 looks on a white background.

Color Contrast Check

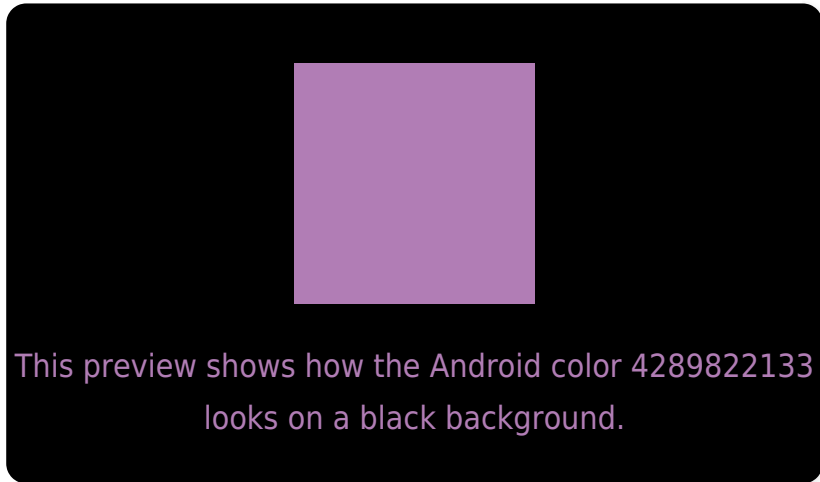
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4289822133 Background



This preview shows how black text looks on a background with the Android color 4289822133.



This preview shows how white text looks on a background with the Android color 4289822133.

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



Trichromacy



Original Color
4289822133

Protanomaly
4287793085

Deuteranomaly
4288251827

Tritanomaly
4289626525

Monochromacy



Original Color
4289822133

Achromatopsia
4287861651

Achromatomaly
4288580511

CSS Examples

Text

The CSS property to change the color of the text to Android 4289822133 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(177, 125, 181)` looks like.

```
.text, #text, p{  
    color:rgb(177, 125, 181)  
}
```

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(177, 125, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 125, 181) }
```

Border

The CSS property to change the border of an element to Android 4289822133 is called "border". The border property can be set on classes, ids or directly on the HTML element.

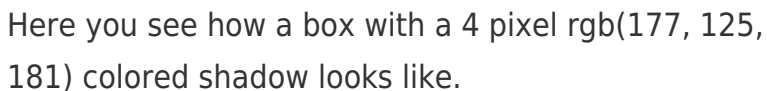
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 125, 181) }
```

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

```
.border{ border-color:rgb(177, 125, 181) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 125, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 125, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 125, 181); box-shadow:4px 4px 4px 4px rgb(177, 125, 181) }
```

Background

The CSS property to change the background color of an element to Android 4289822133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 125, 181) }
```

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

```
.background{ background-color: rgb(177,  
125, 181) }
```

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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