

Converting Colors

Android(4289834184)

Have a look what the booklet for
Android(4289834184) contains.

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Color

Android(4289834184)

Conversions

Conversions Part 1

Format	Color
Hex	B1ACC8
RGB	177, 172, 200
RGB Percent	69%, 67%, 78%
CMY	0.3059, 0.3255, 0.2157
CMYK	0.12, 0.14, 0.00, 0.22
HSL	251°, 20%, 73%
HSV	251°, 14%, 78%
XYZ	43.3093, 43.0223, 60.6651
YIQ	176.6870, -6.0080, 9.7680

Conversions

Conversions Part 2

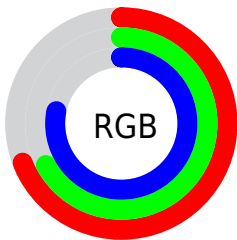
Format	Color
RYB	177, 172, 200
Decimal	11644104
CIELab	71.57, 7.30, -13.59
CIELCh	72, 15.425, 298.237
Yxy	43.0223, 0.2946, 0.2927
Android (android.graphics.Color)	4289834184 (0xFFB1ACC8)
YUV	176.6870, 11.4933, 0.2745
Hunter-Lab	65.5914, 3.0768, -8.9230

Details

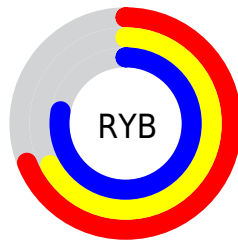
The Android color `4289834184` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291020972`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293518335`, and `4286347410` is the 20% darker color. If you saturate the color by 10%, you get `4288780488`, and if you desaturate by 10%, it is `4290887880`.

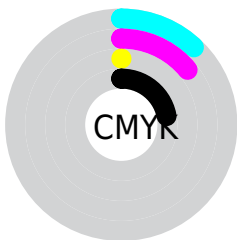
Distribution



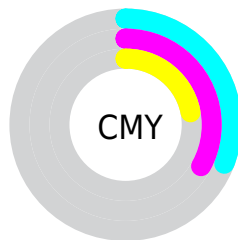
- Red (69%)
- Green (67%)
- Blue (78%)



- Red (69%)
- Yellow (67%)
- Blue (78%)



- Cyan (12%)
- Magenta (14%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (33%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289834184 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 4289834184 by changing the saturation by 10% instead.

■ 4289834184

■ 4289834184

4294967295

■ 4288057773

■ 4293518335

■ 4286347410

■ 4284702584

■ 4283123552

■ 4281610568

■ 4280163377

■ 4278780189

■ 4278190080

■ 4289834184

■ 4289834184

■ 4288780488

■ 4290887880

■ 4287661256

■ 4292007112

■ 4286607560

■ 4293060808

■ 4285488328

■ 4294180040

■ 4284434632

■ 4294967240

■ 4283315400

■ 4282261704

■ 4281208008

■ 4280549576

Harmonies

Analogous

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



4288655819



4289834184



4290881726

Triad

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



4289834184



4291275416



4287609006

Complementary

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



4289834184



4291020972

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.



4288460448



4289834184



4290490003

Square

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



4289834184



4291667619



4289508246



4287346620

Rectangle

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



4289834184



4291339957



4289508246



4287870889

Sweetspot

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



4289834184



4294440447



4289512392



4286216576



4278190080



4286611584

Same Dimension

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



4289834184



4292596991



4290751688



4284176995



4280090787



4278583332

Inverse Universe

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



4291341507



4294956279



4290103468



4284701282



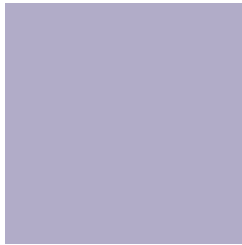
4288872582



4280549405

Previews

White Background



This preview shows how the Android color 4289834184 looks on a white background.

Color Contrast Check

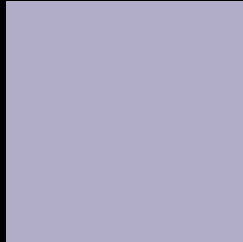
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289834184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

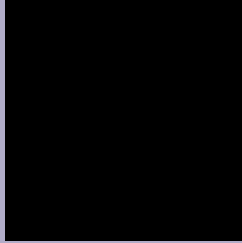
Any Text WCAG AA ✓ Pass

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](#).

Android 4289834184 Background



This preview shows how black text looks on a background with the Android color 4289834184.



This preview shows how white text looks on a background with the Android color 4289834184.

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
4289834184

Protanopia
4289441481

Deuteranopia
4290030536



Tritanopia
4289703612

Trichromacy



Original Color
4289834184

Protanomaly
4289572297

Deuteranomaly
4289965000

Tritanomaly
4289768896

Monochromacy



Original Color
4289834184

Achromatopsia
4289835441

Achromatomaly
4289834937

CSS Examples

Text

The CSS property to change the color of the text to Android 4289834184 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, 172, 200)` looks like.

```
.text, #text, p{  
    color:rgb(177, 172, 200)  
}
```

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, 172, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 172, 200) }
```

Border

The CSS property to change the border of an element to Android 4289834184 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, 172, 200) }
```

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

```
.border{ border-color:rgb(177, 172, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 172, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 172, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 172, 200);  
box-shadow:4px 4px 4px 4px rgb(177, 172,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4289834184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 172, 200) }
```

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

```
.background{ background-color: rgb(177,  
172, 200) }
```

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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