

Converting Colors

Android(4289964253)

Have a look what the booklet for
Android(4289964253) contains.

Android(4289964253)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289964253)

Conversions

Conversions Part 1

Format	Color
Hex	B3A8DD
RGB	179, 168, 221
RGB Percent	70%, 66%, 87%
CMY	0.2980, 0.3412, 0.1333
CMYK	0.19, 0.24, 0.00, 0.13
HSL	252°, 44%, 76%
HSV	252°, 24%, 87%
XYZ	45.6442, 42.8094, 74.2640
YIQ	177.3310, -10.4570, 18.8150

Conversions

Conversions Part 2

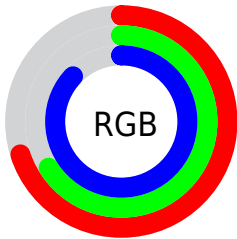
Format	Color
RYB	179, 168, 221
Decimal	11774173
CIELab	71.43, 14.71, -25.32
CIELCh	71, 29.282, 300.167
Yxy	42.8094, 0.2805, 0.2631
Android (android.graphics.Color)	4289964253 (0xFFB3A8DD)
YUV	177.3310, 21.5288, 1.4637
Hunter-Lab	65.4289, 10.0237, -21.4958

Details

The Android color `4289964253` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292009384`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293648383`, and `4286477478` is the 20% darker color. If you saturate the color by 10%, you get `4288778973`, and if you desaturate by 10%, it is `4291149533`.

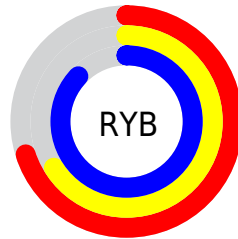
Distribution



Red (70%)

Green (66%)

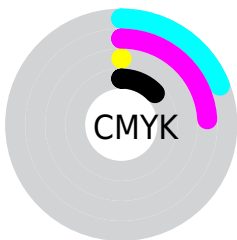
Blue (87%)



Red (70%)

Yellow (66%)

Blue (87%)

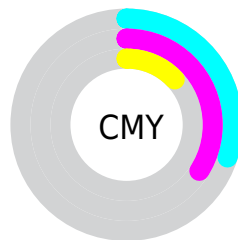


Cyan (19%)

Magenta (24%)

Yellow (0%)

Black (13%)



Cyan (30%)

Magenta (34%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289964253 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 4289964253 by changing the saturation by 10% instead.



4289964253



4289964253

4294967295



4288188097



4293648383



4286477478



4294966527



4284767115



4283122802



4281544281



4280031553



4278714411



4278190358



4278190080

 4289964253

 4289964253

 4288778973

 4291149533

 4287659229

 4292269277

 4286473949

 4293454557

 4285354205


 4294574045

 4284168669

 4294967261

 4283048925

 4281863645

 4281204957

Harmonies

Analogous

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



4287476196



4289964253



4291928010

Triad

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



4289964253



4292387969



4285185710

Complementary

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



4289964253



4292009384

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.



4287019924



4289964253



4290948474

Square

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



4289964253



4293172629



4289049984



4284202441

Rectangle

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



4289964253



4292779193



4289049984



4285775269

Sweetspot

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



4289964253



4294045183



4289254109



4286018944



4278190080



4286611584

Same Dimension

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



4289964253



4291081727



4291668189



4284834670



4280549549



4278845486

Inverse Universe

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



4292716754



4294948336



4290305448



4285424491



4289527945



4281204772

Previews

White Background



This preview shows how the Android color 4289964253 looks on a white background.

Color Contrast Check

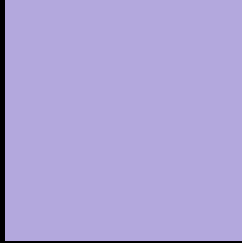
Large Text (above 18pt) WCAG AA × Fail

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 4289964253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

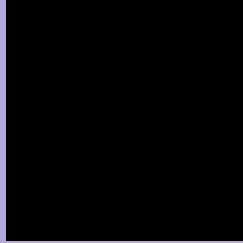
Any Text WCAG AA ✓ Pass

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 4289964253 Background



This preview shows how black text looks on a background with the Android color 4289964253.



This preview shows how white text looks on a background with the Android color 4289964253.

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
4289964253

Protanopia
4288851425

Deuteranopia
4289244380



Tritanopia
4289572540

Trichromacy



Original Color
4289964253

Protanomaly
4289244128

Deuteranomaly
4289506268

Tritanomaly
4289703112

Monochromacy



Original Color
4289964253

Achromatopsia
4289835441

Achromatomaly
4289900225

CSS Examples

Text

The CSS property to change the color of the text to Android 4289964253 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(179, 168, 221)` looks like.

```
.text, #text, p{  
    color:rgb(179, 168, 221)  
}
```

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(179, 168, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 168, 221) }
```

Border

The CSS property to change the border of an element to Android 4289964253 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(179, 168, 221) }
```

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

```
.border{ border-color:rgb(179, 168, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 168, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 168, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 168, 221);  
box-shadow:4px 4px 4px 4px rgb(179, 168,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4289964253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 168, 221) }
```

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

```
.background{ background-color: rgb(179,  
168, 221) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor