

Converting Colors

Android(4289819334)

Have a look what the booklet for
Android(4289819334) contains.

Android(4289819334)	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(4289819334)

Conversions

Conversions Part 1

Format	Color
Hex	B172C6
RGB	177, 114, 198
RGB Percent	69%, 45%, 78%
CMY	0.3059, 0.5529, 0.2235
CMYK	0.11, 0.42, 0.00, 0.22
HSL	285°, 42%, 61%
HSV	285°, 42%, 78%
XYZ	34.3418, 25.4590, 56.5301
YIQ	142.4130, 10.5840, 39.4800

Conversions

Conversions Part 2

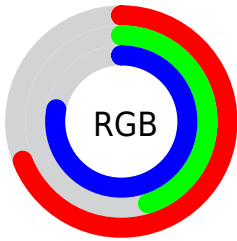
Format	Color
RYB	177, 114, 198
Decimal	11629254
CIELab	57.52, 39.23, -33.99
CIElCh	58, 51.901, 319.093
Yxy	25.4590, 0.2952, 0.2188
Android (android.graphics.Color)	4289819334 (0xFFB172C6)
YUV	142.4130, 27.4044, 30.3328
Hunter-Lab	50.4569, 33.1907, -31.1067

Details

The Android color `4289819334` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287088242`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4293568511`, and `4286267536` is the 20% darker color. If you saturate the color by 10%, you get `4289486534`, and if you desaturate by 10%, it is `4290152134`.

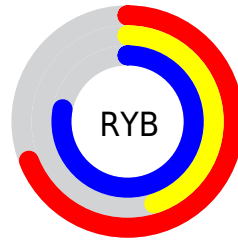
Distribution



Red (69%)

Green (45%)

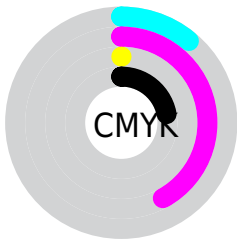
Blue (78%)



Red (69%)

Yellow (45%)

Blue (78%)

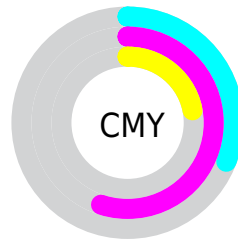


Cyan (11%)

Magenta (42%)

Yellow (0%)

Black (22%)



Cyan (31%)

Magenta (55%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289819334 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 4289819334 by changing the saturation by 10% instead.

 4289819334

 4289819334

4294967295

 4288043179

 4293568511

 4286267536

 4294951935

 4284557174

 4294959103

 4282846557

 4294966527

 4281204805

 4279828526

 4278190360

 4278190080

 4289819334

 4289819334

4289486534

4290152134

4289153734

4290484934

4288821190

4290817478

4288488390

4291150278

4288155590

4291483078

4287955142

4291815878

4292148678

4292476870

4292804550

Harmonies

Analogous

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



4285433312



4289819334



4292174749

Triad

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



4289819334



4289823276



4278231206

Complementary

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



4289819334



4287088242

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.



4278230903



4289819334



4287074606

Square

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



4289819334



4291850311



4283537996



4278230478

Rectangle

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



4289819334



4292698494



4283537996



4278231191

Sweetspot

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



4289819334



4294434559



4285695942



4286212992



4278190080



4286611584

Same Dimension

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



4289819334



4292771327



4291195569



4284570211



4286185635



4279959588

Inverse Universe

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



4291195527



4294933917



4285712007



4284701276



4288872489



4280549385

Previews

White Background



This preview shows how the Android color 4289819334 looks on a white background.

Color Contrast Check

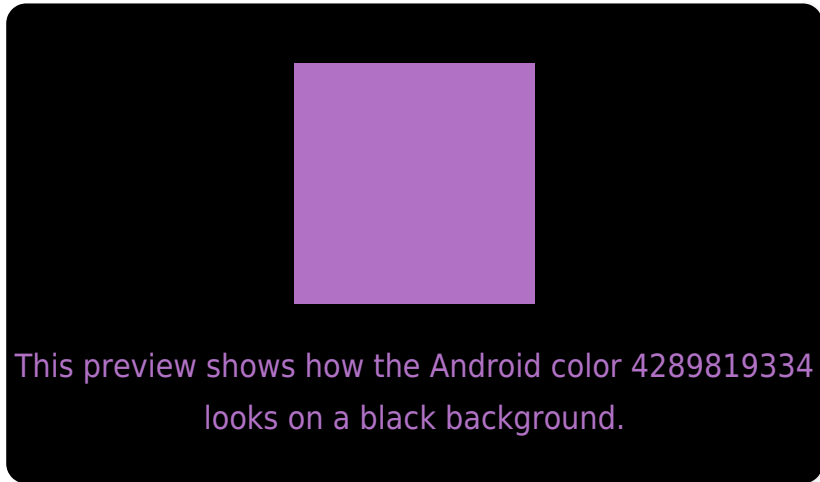
Large Text (above 18pt) WCAG AA ✓ Pass

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

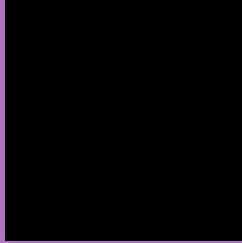
Any Text WCAG AA ✓ Pass

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 4289819334 Background



This preview shows how black text looks on a background with the Android color 4289819334.




This preview shows how white text looks on a background with the Android color 4289819334.

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





Tritanopia
4289232777

Trichromacy



Original Color
4289819334



Protanomaly
4287004881



Deuteranomaly
4287398339



Tritanomaly
4289428127

Monochromacy



Original Color
4289819334



Achromatopsia
4287532686



Achromatomaly
4288382114

CSS Examples

Text

The CSS property to change the color of the text to Android 4289819334 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, 114, 198)` looks like.

```
.text, #text, p{  
    color:rgb(177, 114, 198)  
}
```

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, 114, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 114, 198) }
```

Border

The CSS property to change the border of an element to Android 4289819334 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, 114, 198) }
```

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

```
.border{ border-color:rgb(177, 114, 198) }
```

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

Here you see how a box with a 4 pixel rgb(177, 114, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 114, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 114, 198);  
box-shadow:4px 4px 4px 4px rgb(177, 114,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4289819334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 114, 198) }
```

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

```
.background{ background-color: rgb(177,  
114, 198) }
```

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