

Converting Colors

Android(4289428212)

Have a look what the booklet for
Android(4289428212) contains.

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Color

Android(4289428212)

Conversions

Conversions Part 1

Format	Color
Hex	AB7AF4
RGB	171, 122, 244
RGB Percent	67%, 48%, 96%
CMY	0.3294, 0.5216, 0.0431
CMYK	0.30, 0.50, 0.00, 0.04
HSL	264°, 85%, 72%
HSV	264°, 50%, 96%
XYZ	40.0833, 29.1086, 89.0939
YIQ	150.5590, -9.9580, 48.3300

Conversions

Conversions Part 2

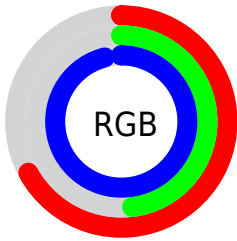
Format	Color
RYB	171, 122, 244
Decimal	11238132
CIELab	60.88, 43.59, -54.52
CIELCh	61, 69.799, 308.642
Yxy	29.1086, 0.2532, 0.1839
Android (android.graphics.Color)	4289428212 (0xFFAB7AF4)
YUV	150.5590, 46.0664, 17.9268
Hunter-Lab	53.9524, 38.1975, -60.1413

Details

The Android color `4289428212` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4291032186`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4293243135`, and `4285745083` is the 20% darker color. If you saturate the color by 10%, you get `4288439028`, and if you desaturate by 10%, it is `4290417396`.

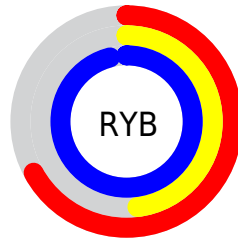
Distribution



Red (67%)

Green (48%)

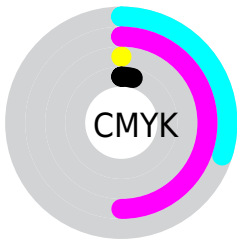
Blue (96%)



Red (67%)

Yellow (48%)

Blue (96%)

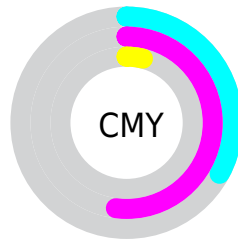


Cyan (30%)

Magenta (50%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (52%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289428212 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 4289428212 by changing the saturation by 10% instead.

 4289428212

 4289428212

4294967295

 4287586519

 4293243135

 4285745083

 4294953983

 4283903904

 4294961407

 4282062725

 4279959659

 4278190162

 4278190650

 4278190627

 4278190090

■ 4289428212

■ 4289428212

■ 4288439028

■ 4290417396

■ 4287515124

■ 4291341300

■ 4286525940

■ 4292330484

■ 4285602036

■ 4293254388

■ 4284612852

■ 4294243572

■ 4294967284

Harmonies

Analogous

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



4278228223



4289428212



4293549505

Triad

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



4289428212



4292050701



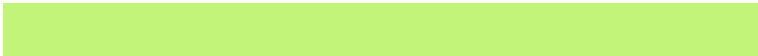
4278235044

Complementary

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



4289428212



4291032186

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.



4278234211



4289428212



4288714240

Square

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



4289428212



4294337609



4284261414



4278234591

Rectangle

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



4289428212



4294791832



4284261414



4278235022

Sweetspot

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



4289428212



4293450239



4286235636



4285688192



4278190080



4286611584

Same Dimension

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



4289428212



4288898815



4293425908



4285755002



4283105466



4279763003

Inverse Universe

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



4294212291



4294928066



4287034490



4286213749



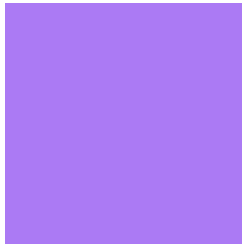
4290379887



4282056739

Previews

White Background



This preview shows how the Android color 4289428212 looks on a white background.

Color Contrast Check

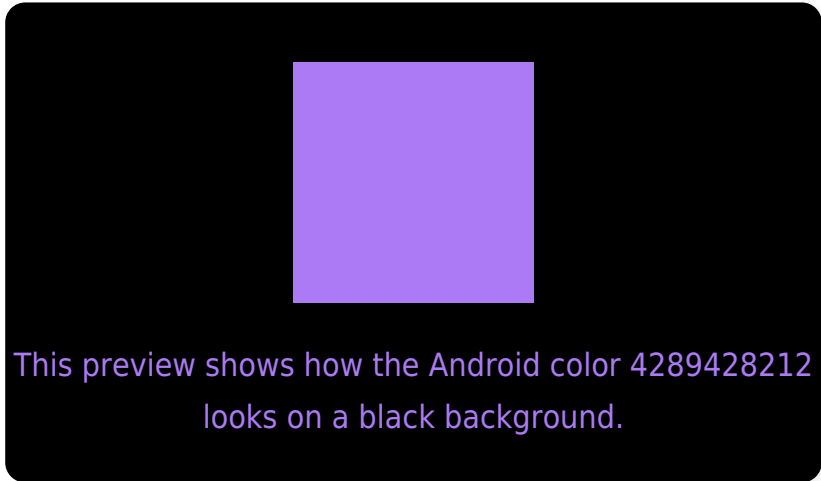
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289428212 Background



This preview shows how black text looks on a background with the Android color 4289428212.



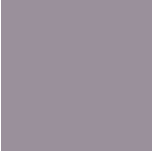
This preview shows how white text looks on a background with the Android color 4289428212.

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
4288319643

Trichromacy



Original Color

4289428212



Protanomaly

4286351355



Deuteranomaly

4286089969



Tritanomaly

4288710843

Monochromacy



Original Color

4289428212



Achromatopsia

4288124823



Achromatomaly

4288580793

CSS Examples

Text

The CSS property to change the color of the text to Android 4289428212 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(171, 122, 244)` looks like.

```
.text, #text, p{  
    color:rgb(171, 122, 244)  
}
```

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(171, 122, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 122, 244) }
```

Border

The CSS property to change the border of an element to Android 4289428212 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(171, 122, 244) }
```

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

```
.border{ border-color:rgb(171, 122, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 122, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 122, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 122, 244);  
box-shadow:4px 4px 4px 4px rgb(171, 122,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4289428212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 122, 244) }
```

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

```
.background{ background-color: rgb(171,  
122, 244) }
```

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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