

Converting Colors

Android(4289578747)

Have a look what the booklet for
Android(4289578747) contains.

Android(4289578747)	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(4289578747)

Conversions

Conversions Part 1

Format	Color
Hex	ADC6FB
RGB	173, 198, 251
RGB Percent	68%, 78%, 98%
CMY	0.3216, 0.2235, 0.0157
CMYK	0.31, 0.21, 0.00, 0.02
HSL	221°, 91%, 83%
HSV	221°, 31%, 98%
XYZ	54.8403, 56.2374, 99.2313
YIQ	196.5670, -31.9130, 11.1830

Conversions

Conversions Part 2

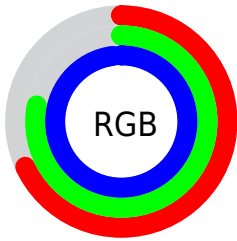
Format	Color
R _{YB}	173, 192, 251
Decimal	11388667
CIE Lab	79.75, 3.54, -28.82
CIE LCh	80, 29.040, 277.007
Yxy	56.2374, 0.2608, 0.2674
Android (android.graphics.Color)	4289578747 (0xFFADC6FB)
YUV	196.5670, 26.8355, -20.6683
Hunter-Lab	74.9916, -0.7010, -25.9603

Details

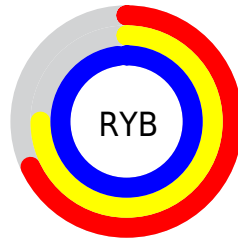
The Android color `4289578747` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294697645`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293328895`, and `4286025922` is the 20% darker color. If you saturate the color by 10%, you get `4287935995`, and if you desaturate by 10%, it is `4291221499`.

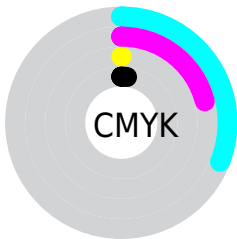
Distribution



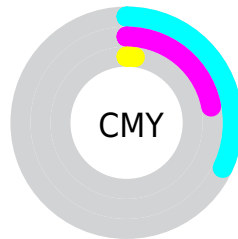
- Red (68%)
- Green (78%)
- Blue (98%)



- Red (68%)
- Yellow (75%)
- Blue (98%)



- Cyan (31%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (32%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289578747 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 4289578747 by changing the saturation by 10% instead.

 4289578747

 4289578747

4294967295

 4287736798

 4293328895

 4286025922

 4284250023

 4282539660

 4280764275

 4278464858

 4278197314

 4278190380

 4278190358

■ 4289578747

■ 4289578747

■ 4287935995

■ 4291221499

■ 4286293243

■ 4292864251

■ 4284650491

■ 4294507003

■ 4283007739

■ 4294967291

■ 4281364987

■ 4279656699

■ 4278210811

Harmonies

Analogous

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



4287221495



4289578747



4292001265

Triad

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



4289578747



4294620582



4288074672

Complementary

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



4289578747



4294697645

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.



4290104986



4289578747



4293639573

Square

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



4289578747



4294750912



4292069008



4286436811

Rectangle

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



4289578747



4293310436



4292069008



4288729767

Sweetspot

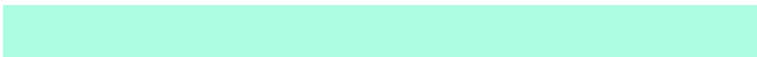
The Sweet Spot groups the original color and five complimentary colors.



4289578747



4293455871



4289592289



4285625984



4278190080



4286611584

Same Dimension

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



4289578747



4288790527



4290424315



4285559933



4278205629



4278195261

Inverse Universe

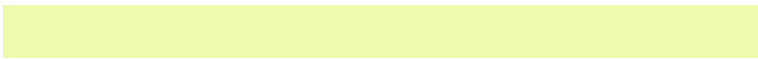
The Inverse Universe completely reimagines the original color for something new.



4294684102



4294943167



4293852077



4286410868



4290576444



4282187796

Previews

White Background



This preview shows how the Android color 4289578747 looks on a white background.

Color Contrast Check

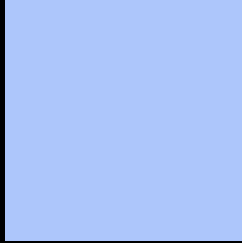
Large Text (above 18pt) WCAG AA × Fail

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 4289578747 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 4289578747 Background



This preview shows how black text looks on a background with the Android color 4289578747.



This preview shows how white text looks on a background with the Android color 4289578747.

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
4289578747

Protanopia
4290298873

Deuteranopia
4290560764

Trichromacy



Original Color

4289578747

Protanomaly

4290036986

Deuteranomaly

4290233340

Tritanomaly

4289317607

Monochromacy



Original Color

4289578747

Achromatopsia

4291151301

Achromatomaly

4290561497

CSS Examples

Text

The CSS property to change the color of the text to Android 4289578747 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(173, 198, 251)` looks like.

```
.text, #text, p{  
    color:rgb(173, 198, 251)  
}
```

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(173, 198, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 198, 251) }
```

Border

The CSS property to change the border of an element to Android 4289578747 is called "border". The border property can be set on classes, ids or directly on the HTML element.

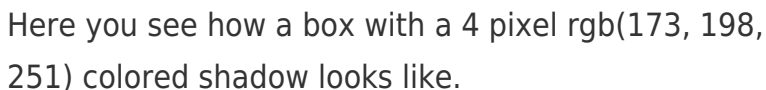
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 198, 251) }
```

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

```
.border{ border-color:rgb(173, 198, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(173, 198, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 198, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 198, 251); box-shadow:4px 4px 4px 4px rgb(173, 198, 251) }
```

Background

The CSS property to change the background color of an element to Android 4289578747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 198, 251) }
```

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

```
.background{ background-color: rgb(173,  
198, 251) }
```

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