

Converting Colors

Android(4289451251)

Have a look what the booklet for
Android(4289451251) contains.

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Color

Android(4289451251)

Conversions

Conversions Part 1

Format	Color
Hex	ABD4F3
RGB	171, 212, 243
RGB Percent	67%, 83%, 95%
CMY	0.3294, 0.1686, 0.0471
CMYK	0.30, 0.13, 0.00, 0.05
HSL	206°, 75%, 81%
HSV	206°, 30%, 95%
XYZ	56.5157, 62.2160, 93.8242
YIQ	203.2750, -34.3870, 0.9490

Conversions

Conversions Part 2

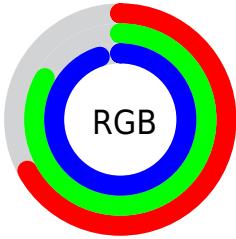
Format	Color
RYB	171, 197, 243
Decimal	11261171
CIELab	83.03, -6.40, -19.58
CIElCh	83, 20.599, 251.910
Yxy	62.2160, 0.2659, 0.2927
Android (android.graphics.Color)	4289451251 (0xFFABD4F3)
YUV	203.2750, 19.5844, -28.3052
Hunter-Lab	78.8771, -10.1390, -15.3114

Details

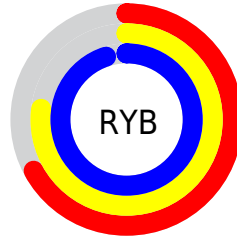
The Android color `4289451251` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294167211`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4293197823`, and `4285898171` is the 20% darker color. If you saturate the color by 10%, you get `4287875827`, and if you desaturate by 10%, it is `4291026675`.

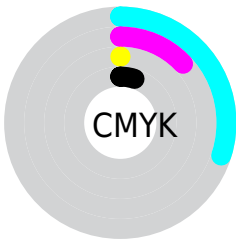
Distribution



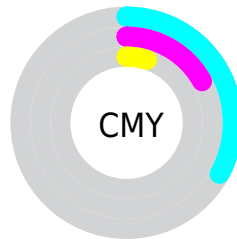
- Red (67%)
- Green (83%)
- Blue (95%)



- Red (67%)
- Yellow (77%)
- Blue (95%)



- Cyan (30%)
- Magenta (13%)
- Yellow (0%)
- Black (5%)



- Cyan (33%)
- Magenta (17%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289451251 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 4289451251 by changing the saturation by 10% instead.

 4289451251

 4289451251

4294967295

 4287674583

 4293197823

 4285898171

 4284187552

 4282477190

 4280701548

 4278532948

 4278199869

 4278194471

 4278190353

■ 4289451251

■ 4289451251

■ 4287875827

■ 4291026675

■ 4286234611

■ 4292667891

■ 4284659187

■ 4294243315

■ 4283083507

■ 4294967027

■ 4281442547

■ 4294967283

■ 4279866867

■ 4278291443

■ 4278225651

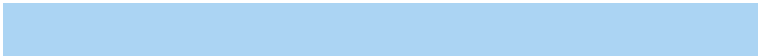
Harmonies

Analogous

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



4288469224



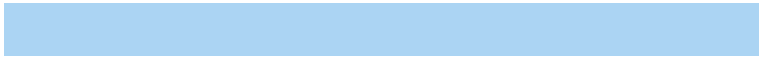
4289451251



4291022580

Triad

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



4289451251



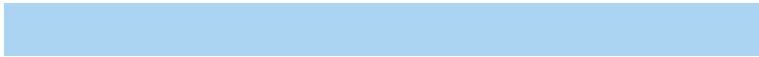
4294427080



4290827954

Complementary

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



4289451251



4294167211

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.



4292268201



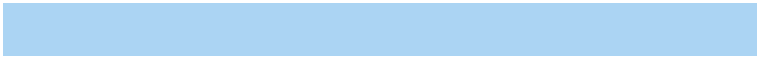
4289451251



4294296758

Square

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



4289451251



4293837787



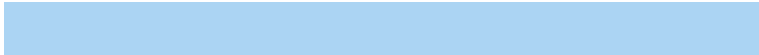
4293511850



4289452482

Rectangle

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



4289451251



4292135408



4293511850



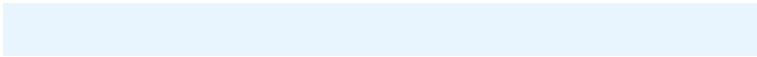
4291286190

Sweetspot

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



4289451251



4293457407



4289459145



4285626752



4278190080



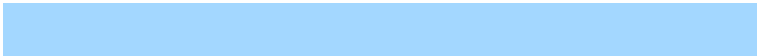
4286611584

Same Dimension

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



4289451251



4288927743



4289442291



4285429114



4278217402



4278198587

Inverse Universe

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



4294159316



4294943703



4294176171



4286213749



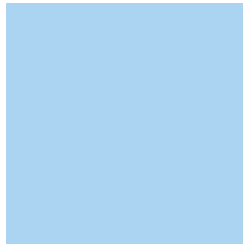
4290379882



4282056737

Previews

White Background



This preview shows how the Android color 4289451251 looks on a white background.

Color Contrast Check

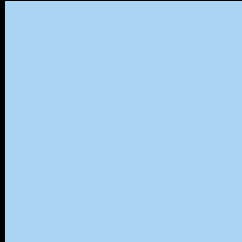
Large Text (above 18pt) WCAG AA × Fail

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 4289451251 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

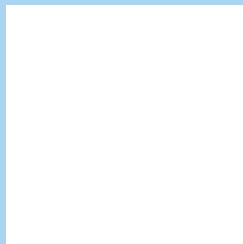
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289451251 Background



This preview shows how black text looks on a background with the Android color 4289451251.



This preview shows how white text looks on a background with the Android color 4289451251.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289451251 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, 212, 243)` looks like.

```
.text, #text, p{  
    color:rgb(171, 212, 243)  
}
```

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, 212, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 212, 243) }
```

Border

The CSS property to change the border of an element to Android 4289451251 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, 212, 243) }
```

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

```
.border{ border-color:rgb(171, 212, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 212, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 212, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 212, 243);  
box-shadow:4px 4px 4px 4px rgb(171, 212,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4289451251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 212, 243) }
```

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

```
.background{ background-color: rgb(171,  
212, 243) }
```

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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