Converting Colors

Android(4288532219)

Have a look what the booklet for Android(4288532219) contains.

Color

Android(4288532219)

Conversions

Conversions Part 1

Format	Color
Hex	9DCEFB
RGB	157, 206, 251
RGB Percent	62%, 81%, 98%
CMY	0.3843, 0.1922, 0.0157
CMYK	0.37, 0.18, 0.00, 0.02
HSL	209°, 92%, 80%
HSV	209°, 37%, 98%
XYZ	53.3885, 58.2757, 99.7013
YIQ	196.4790, -43.6490, 3.6070

Conversions

Conversions Part 2

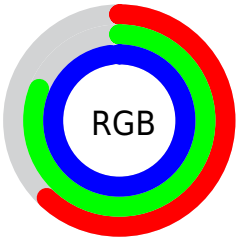
Format	Color
RYB	157, 189, 251
Decimal	10342139
CIELab	80.89, -5.09, -27.16
CIELCh	81, 27.630, 259.383
Yxy	58.2757, 0.2526, 0.2757
Android (android.graphics.Color)	4288532219 (0xFF9DCEFB)
YUV	196.4790, 26.8789, -34.6231
Hunter-Lab	76.3386, -8.7558, -23.9982

Details

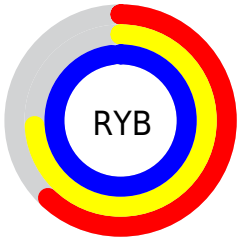
The Android color 4288532219 is a light color, and the websafe version is hex 99CCFF. A complement of this color would be 4294691485, and the grayscale version is 4291085508.

A 20% lighter version of the original color is 4292280319, and 4284913858 is the 20% darker color. If you saturate the color by 10%, you get 4286890747, and if you desaturate by 10%, it is 4290173691.

Distribution

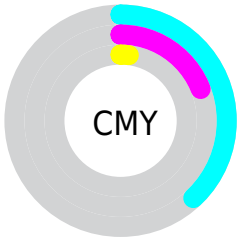


- Red (62%)
- Green (81%)
- Blue (98%)



- Red (62%)
- Yellow (74%)
- Blue (98%)

- Cyan (37%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (38%)
- Magenta (19%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288532219 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 4288532219 by changing the saturation by 10% instead.

4288532219

4294967295

4292280319

4294180863

4288532219

4286690270

4284913858

4283072167

4281165197

4278537587

4278204250

4278198594

4278192428

4278190359

4288532219

4286890747

4285249275

4283607803

4281966331

4280259323

4278617851

4278223867

4288532219

4290173691

4291815163

4293456635

4294967035

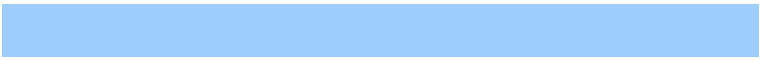
4294967291

Harmonies

Analogous

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

4286829807

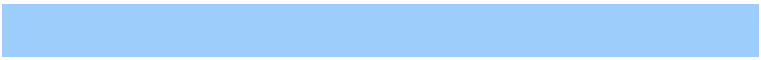


4288532219

4290889209

Triad

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



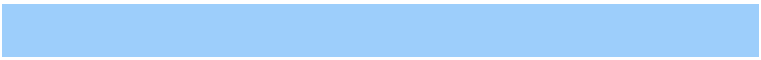
4288532219

4294883257

4289581991

Complementary

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



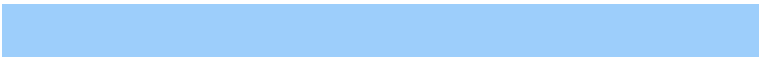
4288532219

4294691485

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.

4291480728

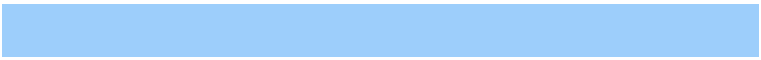


4288532219

4294425763

Square

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



4288532219

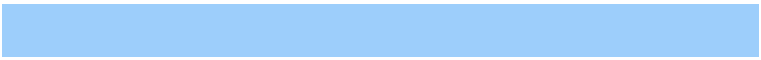
4294424531

4293248150

4287748030

Rectangle

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



4288532219

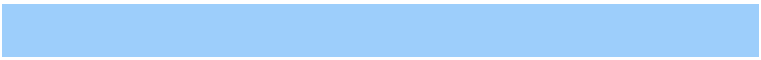
4292329457

4293248150

4290236832

Sweetspot

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



4288532219

4293128959

4288543689

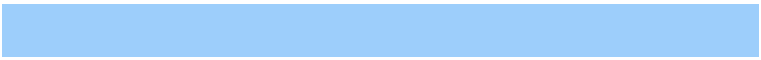
4285495424

4278190080

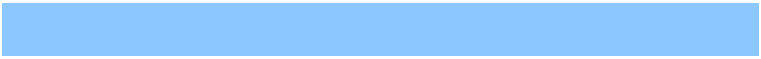
4286611584

Same Dimension

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



4288532219



4287416575

4288520443

4285560701

4278215357

4278198333

Inverse Universe

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

4294680014

4294937800

4294703261

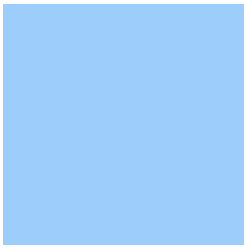
4286410871

4290576482

4282187808

Previews

White Background

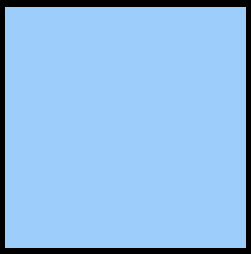


This preview shows how the Android color 4288532219 looks on a white background.

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 4288532219 looks on a black background.

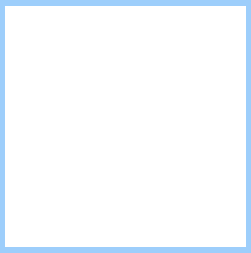
Color Contrast Check

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 4288532219 Background

This preview shows how black text looks on a background with the Android color 4288532219.

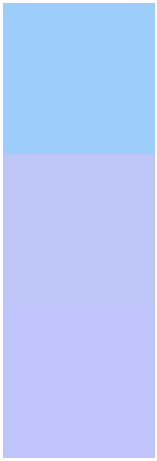


This preview shows how white text looks on a background with the Android color 4288532219.

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



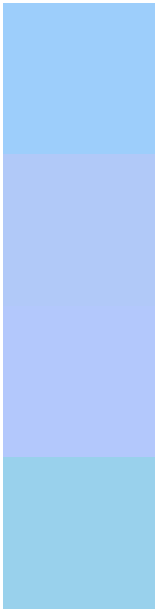
Original Color
4288532219

Protanopia
4290627318

Deuteranopia
4290823421

Tritanopia
4288140003

Trichromacy



Original Color
4288532219

Protanomaly
4289841656

Deuteranomaly
4289972476

Tritanomaly
4288270828

Monochromacy

Original Color
4288532219

Achromatopsia
4291085508

Achromatomaly
4290169048

CSS Examples

Text

The CSS property to change the color of the text to Android 4288532219 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(157, 206, 251) looks like.

```
.text, #text, p{
    color:rgb(157, 206, 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(157, 206, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 206, 251) }
```

Border

The CSS property to change the border of an element to Android 4288532219 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(157, 206, 251) }
```

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

```
.border{ border-color:rgb(157, 206, 251) }
```

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

Here you see how a box with a 4 pixel rgb(157, 206, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 206, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 206, 251); box-shadow:4px 4px 4px 4px rgb(157, 206, 251) }
```

Background

The CSS property to change the background color of an element to Android 4288532219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(157, 206, 251) }
```

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

```
.background{ background-color:rgb(157,
206, 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.

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