

Converting Colors

Android(4289128439)

Have a look what the booklet for
Android(4289128439) contains.

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Color

Android(4289128439)

Conversions

Conversions Part 1

Format	Color
Hex	A6E7F7
RGB	166, 231, 247
RGB Percent	65%, 91%, 97%
CMY	0.3490, 0.0941, 0.0314
CMYK	0.33, 0.06, 0.00, 0.03
HSL	192°, 84%, 81%
HSV	192°, 33%, 97%
XYZ	61.0903, 71.9742, 98.6683
YIQ	213.3890, -43.8760, -8.8040

Conversions

Conversions Part 2

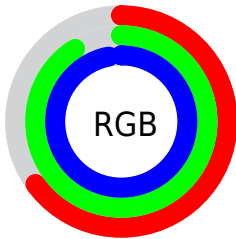
Format	Color
R _Y B	166, 202, 247
Decimal	10938359
CIE Lab	87.96, -16.59, -14.30
CIE LCh	88, 21.903, 220.775
Yxy	71.9742, 0.2636, 0.3106
Android (android.graphics.Color)	4289128439 (0xFFA6E7F7)
YUV	213.3890, 16.5702, -41.5602
Hunter-Lab	84.8376, -19.9307, -9.5694

Details

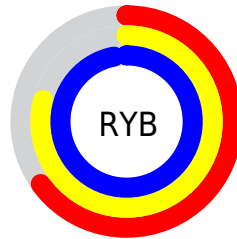
The Android color `4289128439` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294424230`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4292870143`, and `4285509567` is the 20% darker color. If you saturate the color by 10%, you get `4287488759`, and if you desaturate by 10%, it is `4290768119`.

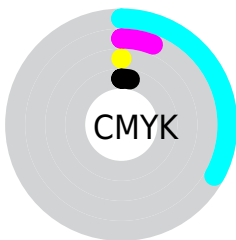
Distribution



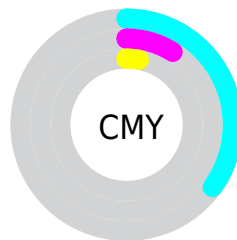
- Red (65%)
- Green (91%)
- Blue (97%)



- Red (65%)
- Yellow (79%)
- Blue (97%)



- Cyan (33%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (35%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289128439 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 4289128439 by changing the saturation by 10% instead.



4289128439



4289128439

4294967295



4287286234



4292870143



4285509567



4294770687



4283733412



4281891721



4279853680



4278209111



4278203200



4278197802



4278190358

■ 4289128439

■ 4289128439

■ 4287488759

■ 4290768119

■ 4285914615

■ 4292342263

■ 4284274935

■ 4293981943

■ 4282635255

■ 4294966263

■ 4281061367

■ 4294967287

■ 4279421687

■ 4278241015

Harmonies

Analogous

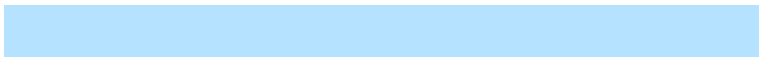
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289194468



4289128439



4290110207

Triad

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



4289128439



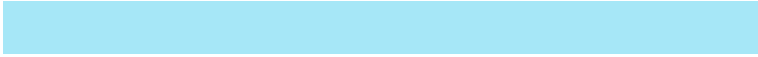
4294889707



4293254836

Complementary

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



4289128439



4294424230

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.



4294563766



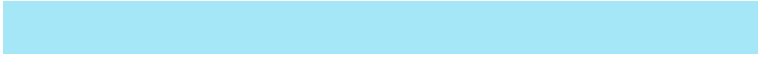
4289128439



4294954710

Square

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



4289128439



4293580284



4294955458



4291683517

Rectangle

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



4289128439



4291223295



4294955458



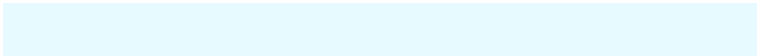
4293712819

Sweetspot

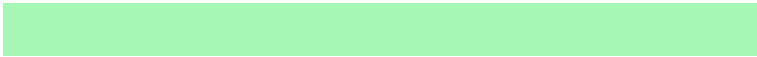
The Sweet Spot groups the original color and five complimentary colors.



4289128439



4293327615



4289132469



4285561984



4278190080



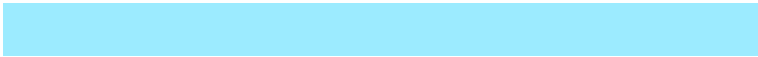
4286611584

Same Dimension

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



4289128439



4288474111



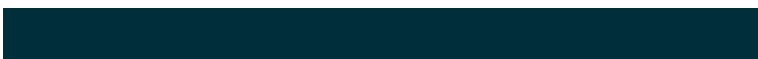
4289118455



4285429882



4278228410



4278202171

Inverse Universe

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



4294420199



4294941931



4294434214



4286213752



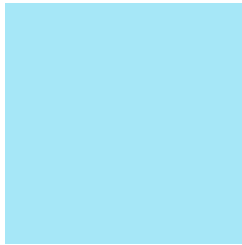
4290379925



4282056751

Previews

White Background



This preview shows how the Android color 4289128439 looks on a white background.

Color Contrast Check

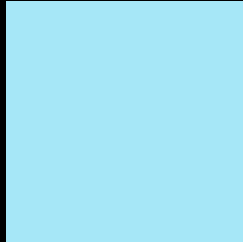
Large Text (above 18pt) WCAG AA × Fail

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 4289128439 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 4289128439 Background



This preview shows how black text looks on a background with the Android color 4289128439.




This preview shows how white text looks on a background with the Android color 4289128439.

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





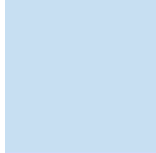
Tritanopia
4289193977

Trichromacy



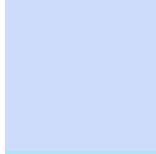
Original Color

4289128439



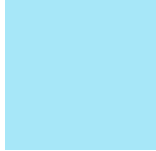
Protanomaly

4291289074



Deuteranomaly

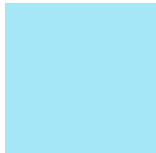
4291681530



Tritanomaly

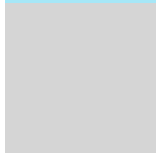
4289193976

Monochromacy



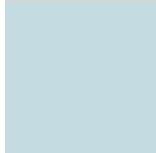
Original Color

4289128439



Achromatopsia

4292203989



Achromatomaly

4291091681

CSS Examples

Text

The CSS property to change the color of the text to Android 4289128439 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(166, 231, 247)` looks like.

```
.text, #text, p{  
    color:rgb(166, 231, 247)  
}
```

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(166, 231, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 231, 247) }
```

Border

The CSS property to change the border of an element to Android 4289128439 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(166, 231, 247) }
```

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

```
.border{ border-color:rgb(166, 231, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 231, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 231, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 231, 247);  
box-shadow:4px 4px 4px 4px rgb(166, 231,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4289128439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 231, 247) }
```

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

```
.background{ background-color: rgb(166,  
231, 247) }
```

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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