

Converting Colors

Android(4289457148)

Have a look what the booklet for
Android(4289457148) contains.

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Color

Android(4289457148)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ABEBFC |
| RGB | 171, 235, 252 |
| RGB Percent | 67%, 92%, 99% |
| CMY | 0.3294, 0.0784, 0.0118 |
| CMYK | 0.32, 0.07, 0.00, 0.01 |
| HSL | 193°, 93%, 83% |
| HSV | 193°, 32%, 99% |
| XYZ | 64.0736, 75.1029, 103.2147 |
| YIQ | 217.8020, -43.6010, -8.2810 |

Conversions

Conversions Part 2

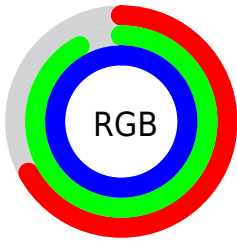
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 171, 207, 252 |
| Decimal | 11267068 |
| CIE Lab | 89.44, -16.07, -14.67 |
| CIE LCh | 89, 21.764, 222.389 |
| Yxy | 75.1029, 0.2643, 0.3098 |
| Android (android.graphics.Color) | 4289457148 (0xFFABEBFC) |
| YUV | 217.8020, 16.8596, -41.0454 |
| Hunter-Lab | 86.6619, -19.6841, -9.9513 |

Details

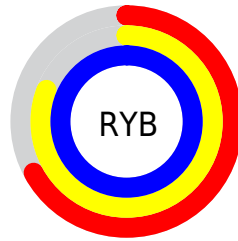
The Android color `4289457148` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294753451`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4293197823`, and `4285838275` is the 20% darker color. If you saturate the color by 10%, you get `4287817468`, and if you desaturate by 10%, it is `4291096828`.

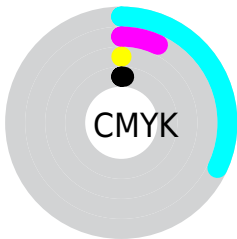
Distribution



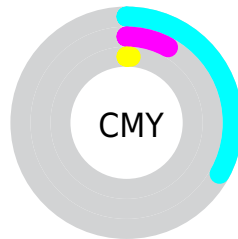
- Red (67%)
- Green (92%)
- Blue (99%)



- Red (67%)
- Yellow (81%)
- Blue (99%)



- Cyan (32%)
- Magenta (7%)
- Yellow (0%)
- Black (1%)



- Cyan (33%)
- Magenta (8%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289457148 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 4289457148 by changing the saturation by 10% instead.

 4289457148

 4289457148

4294967295

 4287614943

 4293197823

 4285838275

 4284061864

 4282220174

 4280313204

 4278209884

 4278203972

 4278198574

 4278190362

 4289457148

 4289457148

 4287817468

 4291096828

 4286177532


 4292736764

 4284472316

 4294441980

 4282832636

4294967292

 4281192956

 4279553020

 4278241276

Harmonies

Analogous

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



4289457641



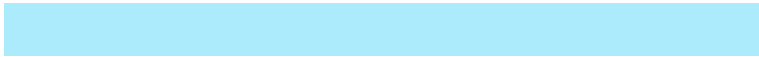
4289457148



4290504447

Triad

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



4289457148



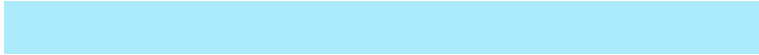
4294956270



4293452472

Complementary

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



4289457148



4294753451

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.



4294761402



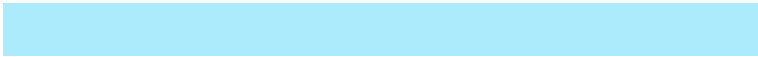
4289457148



4294955737

Square

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



4289457148



4293908991



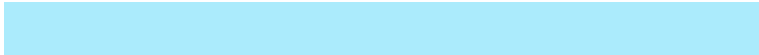
4294956486



4291881154

Rectangle

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



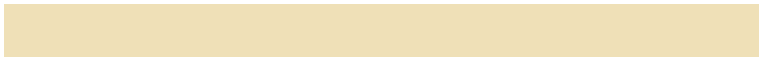
4289457148



4291551999



4294956486



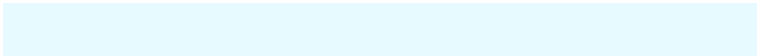
4293910711

Sweetspot

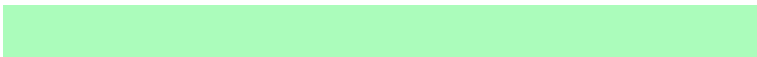
The Sweet Spot groups the original color and five complimentary colors.



4289457148



4293327615



4289461435



4285561984



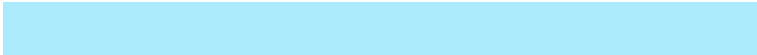
4278190080



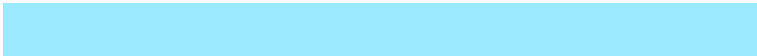
4286611584

Same Dimension

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



4289457148



4288473855



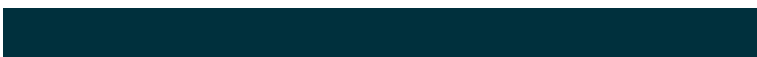
4289446908



4285561469



4278228413



4278202429

Inverse Universe

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



4294749163



4294941930



4294763691



4286410874



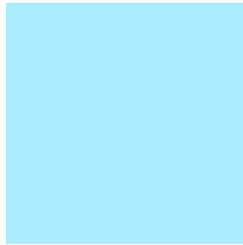
4290576533



4282187824

Previews

White Background



This preview shows how the Android color 4289457148 looks on a white background.

Color Contrast Check

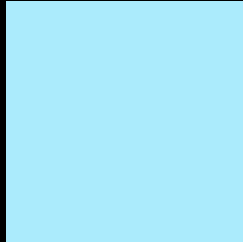
Large Text (above 18pt) WCAG AA × Fail

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 4289457148 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 4289457148 Background



This preview shows how black text looks on a background with the Android color 4289457148.



This preview shows how white text looks on a background with the Android color 4289457148.

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](#).

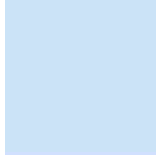
Dichromacy



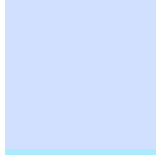
Trichromacy



Original Color
4289457148



Protanomaly
4291552247



Deuteranomaly
4291944702

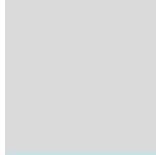


Tritanomaly
4289457149

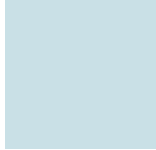
Monochromacy



Original Color
4289457148



Achromatopsia
4292532954



Achromatomaly
4291420390

CSS Examples

Text

The CSS property to change the color of the text to Android 4289457148 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, 235, 252)` looks like.

```
.text, #text, p{  
    color:rgb(171, 235, 252)  
}
```

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, 235, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 235, 252) }
```

Border

The CSS property to change the border of an element to Android 4289457148 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, 235, 252) }
```

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

```
.border{ border-color:rgb(171, 235, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 235, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 235, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 235, 252);  
box-shadow:4px 4px 4px 4px rgb(171, 235,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4289457148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 235, 252) }
```

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

```
.background{ background-color: rgb(171,  
235, 252) }
```

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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