

Converting Colors

Android(4289718271)

Have a look what the booklet for
Android(4289718271) contains.

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Color

Android(4289718271)

Conversions

Conversions Part 1

Format	Color
Hex	AFE7FF
RGB	175, 231, 255
RGB Percent	69%, 91%, 100%
CMY	0.3137, 0.0941, 0.0000
CMYK	0.31, 0.09, 0.00, 0.00
HSL	198°, 100%, 84%
HSV	198°, 31%, 100%
XYZ	64.3051, 73.4858, 105.4027
YIQ	216.9920, -41.0800, -4.4080

Conversions

Conversions Part 2

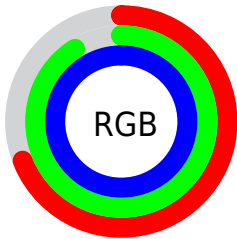
Format	Color
R_{YB}	175, 208, 255
Decimal	11528191
CIE _{Lab}	88.68, -12.26, -17.37
CIE _{LCh}	89, 21.258, 234.774
Yxy	73.4858, 0.2644, 0.3022
Android (android.graphics.Color)	4289718271 (0xFFAFE7FF)
YUV	216.9920, 18.7379, -36.8270
Hunter-Lab	85.7239, -16.1163, -12.8940

Details

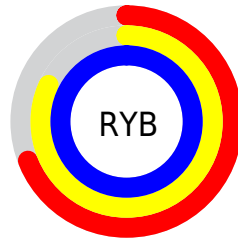
The Android color `4289718271` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294952879`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4293459967`, and `4286099398` is the 20% darker color. If you saturate the color by 10%, you get `4288012287`, and if you desaturate by 10%, it is `4291424255`.

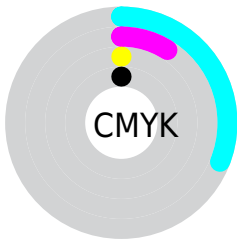
Distribution



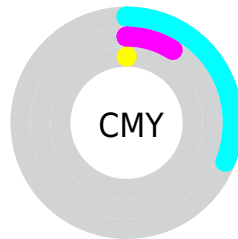
- Red (69%)
- Green (91%)
- Blue (100%)



- Red (69%)
- Yellow (82%)
- Blue (100%)



- Cyan (31%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289718271 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 4289718271 by changing the saturation by 10% instead.

 4289718271

 4289718271

4294967295

 4287876066

 4293459967

 4286099398

 4284323243

 4282547088

 4280705655

 4278209118

 4278203206

 4278197808

 4278190363

■ 4289718271

■ 4289718271

■ 4288012287

■ 4291424255

■ 4286372095

■ 4293064447

■ 4284666111

■ 4294770431

■ 4283025663

4294967295

■ 4281385471

■ 4279679487

■ 4278235903

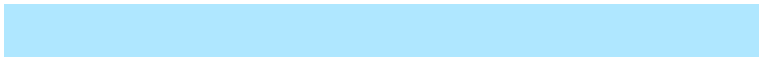
Harmonies

Analogous

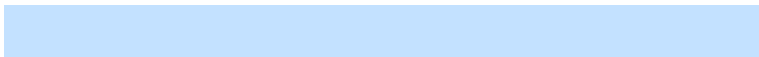
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289325807



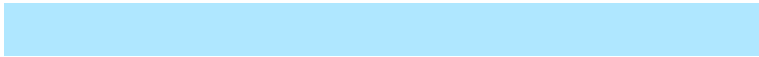
4289718271



4291027455

Triad

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



4289718271



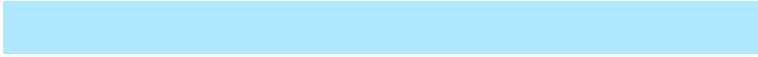
4294955491



4292666298

Complementary

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



4289718271



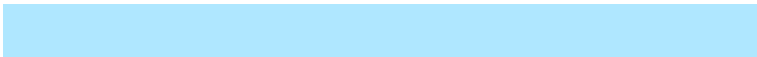
4294952879

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.



4294106295



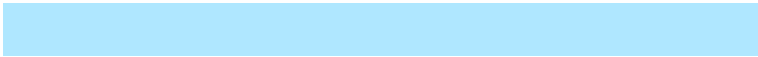
4289718271



4294955471

Square

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



4289718271



4294366454



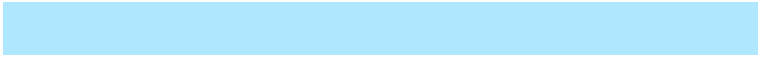
4294956734



4291160263

Rectangle

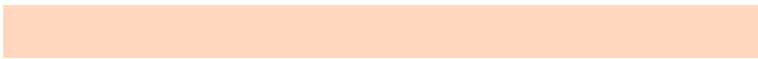
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289718271



4292206079



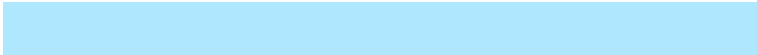
4294956734



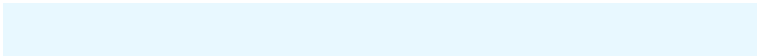
4293189815

Sweetspot

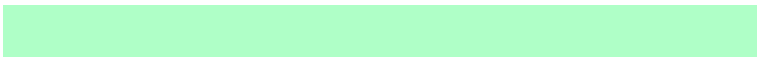
The Sweet Spot groups the original color and five complimentary colors.



4289718271



4293458175



4289724359



4285627264



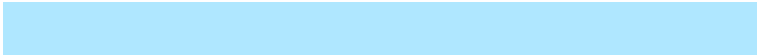
4278190080



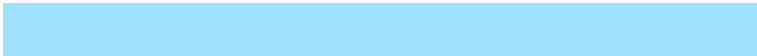
4286611584

Same Dimension

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



4289718271



4288602879



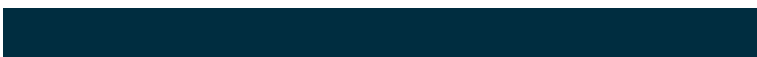
4289708031



4285758592



4278224575



4278201664

Inverse Universe

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



4294946791



4294942434



4294963119



4286608252



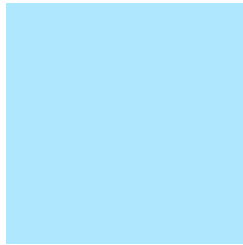
4290707590



4282384429

Previews

White Background



This preview shows how the Android color 4289718271 looks on a white background.

Color Contrast Check

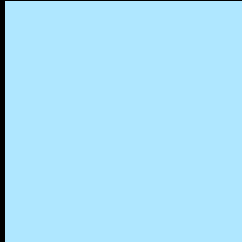
Large Text (above 18pt) WCAG AA × Fail

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 4289718271 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 4289718271 Background



This preview shows how black text looks on a background with the Android color 4289718271.



This preview shows how white text looks on a background with the Android color 4289718271.

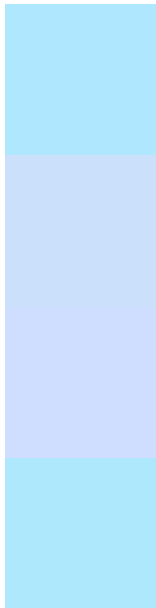
Color Blindness Simulation

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



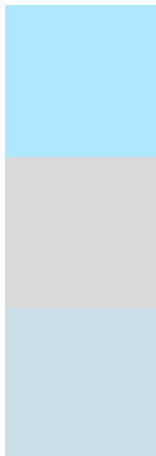
Original Color
4289718271

Protanomaly
4291485947

Deuteranomaly
4291813119

Tritanomaly
4289652988

Monochromacy



Original Color
4289718271

Achromatopsia
4292467161

Achromatomaly
4291485415

CSS Examples

Text

The CSS property to change the color of the text to Android 4289718271 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(175, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(175, 231, 255)  
}
```

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(175, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 231, 255) }
```

Border

The CSS property to change the border of an element to Android 4289718271 is called "border". The border property can be set on classes, ids or directly on the HTML element.

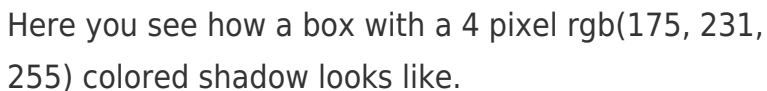
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 231, 255) }
```

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

```
.border{ border-color:rgb(175, 231, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 231, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 231, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 231, 255); box-shadow:4px 4px 4px 4px rgb(175, 231, 255) }
```

Background

The CSS property to change the background color of an element to Android 4289718271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 231, 255) }
```

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

```
.background{ background-color: rgb(175,  
231, 255) }
```

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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