

Converting Colors

Android(4289982719)

Have a look what the booklet for
Android(4289982719) contains.

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Color

Android(4289982719)

Conversions

Conversions Part 1

Format	Color
Hex	B3F0FF
RGB	179, 240, 255
RGB Percent	70%, 94%, 100%
CMY	0.2980, 0.0588, 0.0000
CMYK	0.30, 0.06, 0.00, 0.00
HSL	192°, 100%, 85%
HSV	192°, 30%, 100%
XYZ	67.8005, 79.1239, 106.3067
YIQ	223.4710, -41.1710, -8.2670

Conversions

Conversions Part 2

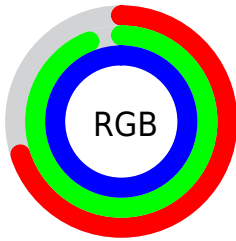
Format	Color
RYB	179, 213, 255
Decimal	11792639
CIELab	91.29, -15.70, -13.43
CIElCh	91, 20.662, 220.529
Yxy	79.1239, 0.2677, 0.3125
Android (android.graphics.Color)	4289982719 (0xFFB3F0FF)
YUV	223.4710, 15.5438, -39.0011
Hunter-Lab	88.9516, -19.6094, -8.5918

Details

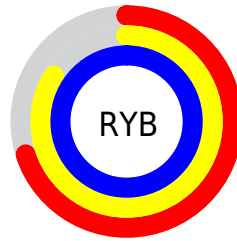
The Android color `4289982719` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294951603`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4293722111`, and `4286363846` is the 20% darker color. If you saturate the color by 10%, you get `4288277503`, and if you desaturate by 10%, it is `4291622399`.

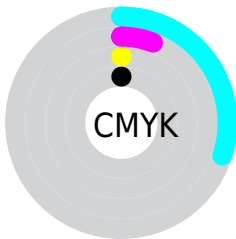
Distribution



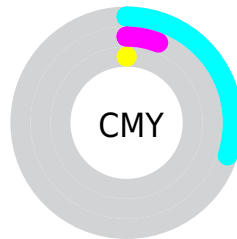
- Red (70%)
- Green (94%)
- Blue (100%)



- Red (70%)
- Yellow (84%)
- Blue (100%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289982719 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 4289982719 by changing the saturation by 10% instead.

 4289982719

 4289982719

4294967295

 4288140514

 4293722111

 4286363846

 4284587435

 4282811280

 4280969847

 4278604126

 4278204998

 4278199344

 4278192668

■ 4289982719

■ 4289982719

■ 4288277503

■ 4291622399

■ 4286637823

■ 4293327615

■ 4284932607

4294967295

■ 4283292927

■ 4281587711

■ 4279948031

■ 4278242815

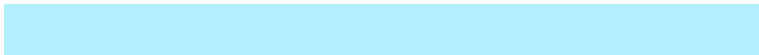
Harmonies

Analogous

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



4290048748



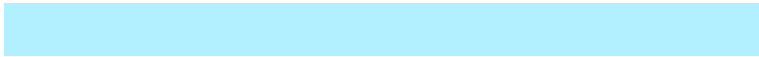
4289982719



4290899199

Triad

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



4289982719



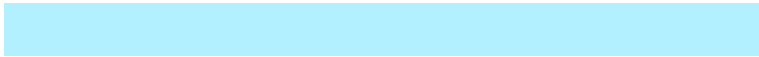
4294957812



4293846975

Complementary

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



4289982719



4294951603

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.



4294959297



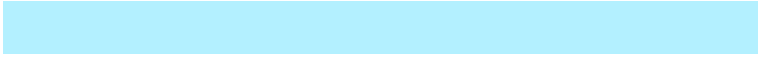
4289982719



4294957280

Square

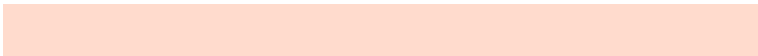
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289982719



4294107135



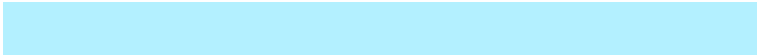
4294958029



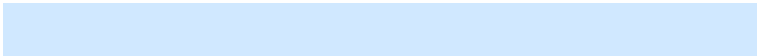
4292406728

Rectangle

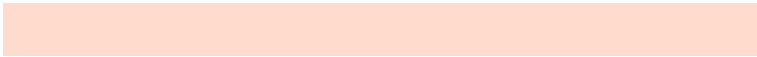
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



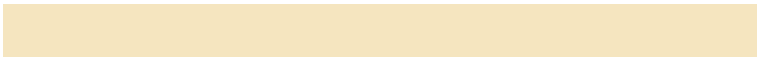
4289982719



4291881215



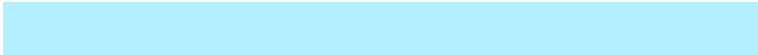
4294958029



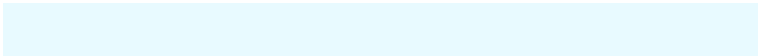
4294305215

Sweetspot

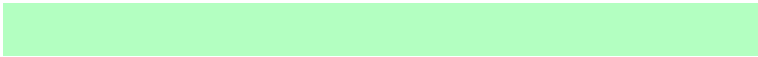
The Sweet Spot groups the original color and five complimentary colors.



4289982719



4293458687



4289986497



4285627776



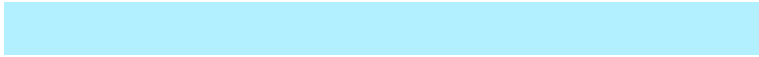
4278190080



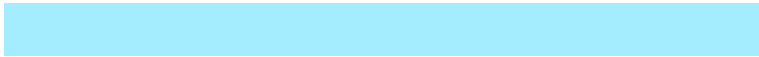
4286611584

Same Dimension

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



4289982719



4288933375



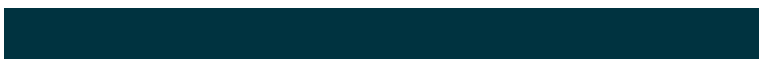
4289973247



4285758848



4278229695



4278203200

Inverse Universe

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



4294947824



4294943725



4294961075



4286608253



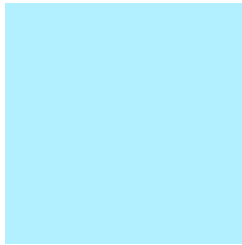
4290707610



4282384435

Previews

White Background



This preview shows how the Android color 4289982719 looks on a white background.

Color Contrast Check

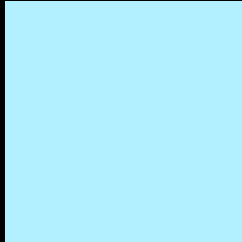
Large Text (above 18pt) WCAG AA × Fail

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 4289982719 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 4289982719 Background



This preview shows how black text looks on a background with the Android color 4289982719.



This preview shows how white text looks on a background with the Android color 4289982719.

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](#).

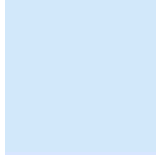
Dichromacy



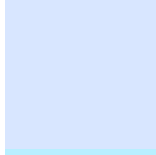
Trichromacy



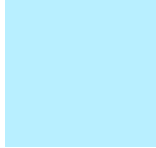
Original Color
4289982719



Protanomaly
4292012282



Deuteranomaly
4292404991

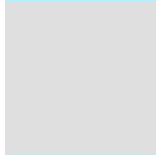


Tritanomaly
4290310143

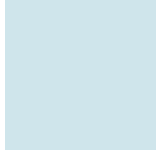
Monochromacy



Original Color
4289982719



Achromatopsia
4292861919



Achromatomaly
4291814891

CSS Examples

Text

The CSS property to change the color of the text to Android 4289982719 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(179, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 240, 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(179, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 240, 255) }
```

Border

The CSS property to change the border of an element to Android 4289982719 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(179, 240, 255) }
```

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

```
.border{ border-color:rgb(179, 240, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 240,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289982719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 240, 255) }
```

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

```
.background{ background-color: rgb(179,  
240, 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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