

# Converting Colors

Android(4289065471)

Have a look what the booklet for  
Android(4289065471) contains.

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# **Color**

**Android(4289065471)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5F1FF
RGB	165, 241, 255
RGB Percent	65%, 95%, 100%
CMY	0.3529, 0.0549, 0.0000
CMYK	0.35, 0.05, 0.00, 0.00
HSL	189°, 100%, 82%
HSV	189°, 35%, 100%
XYZ	65.0223, 78.1299, 106.2613
YIQ	219.8720, -49.7900, -11.7580

# Conversions

## Conversions Part 2

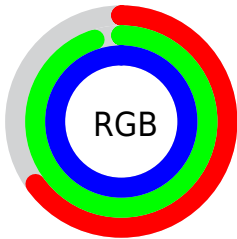
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 206, 255
Decimal	10875391
CIE <sub>Lab</sub>	90.84, -19.95, -14.18
CIE <sub>LCh</sub>	91, 24.472, 215.401
Yxy	78.1299, 0.2607, 0.3133
Android (android.graphics.Color)	4289065471 (0xFFA5F1FF)
YUV	219.8720, 17.3181, -48.1227
Hunter-Lab	88.3911, -23.3762, -9.4029

# Details

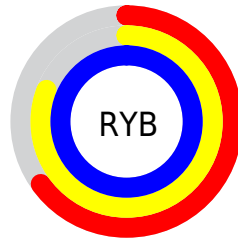
The Android color `4289065471` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294947749`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4292870143`, and `4285381062` is the 20% darker color. If you saturate the color by 10%, you get `4287426047`, and if you desaturate by 10%, it is `4290770431`.

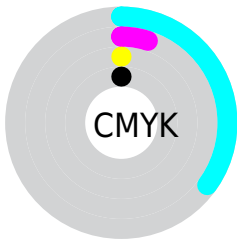
# Distribution



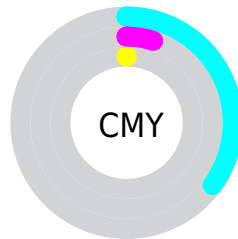
- Red (65%)
- Green (95%)
- Blue (100%)



- Red (65%)
- Yellow (81%)
- Blue (100%)



- Cyan (35%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (5%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289065471 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 4289065471 by changing the saturation by 10% instead.



 4289065471

 4289065471

4294967295

 4287223266

 4292870143

 4285381062

 4294770687

 4283539115

 4281631888

 4279134839

 4278211166

 4278204998

 4278199600

 4278191900

■ 4289065471

■ 4289065471

■ 4287426047

■ 4290770431

■ 4285721087

■ 4292409855

■ 4284081663

■ 4294114815

■ 4282376703

4294967295

■ 4280737279

■ 4279032319

■ 4278245375

# Harmonies

## Analogous

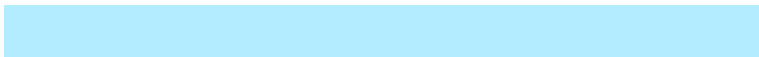
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289393384



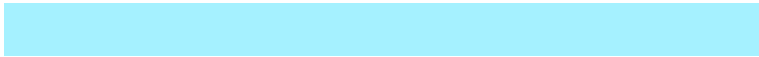
4289065471



4289981695

# Triad

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



4289065471



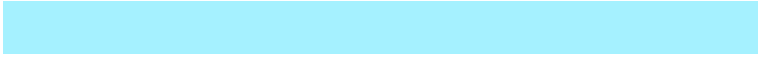
4294957049



4294174134

# Complementary

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



4289065471



4294947749

# 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.



4294958523



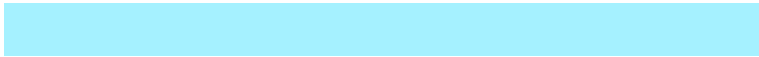
4289065471



4294956257

# Square

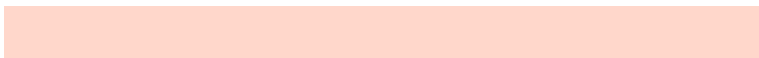
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



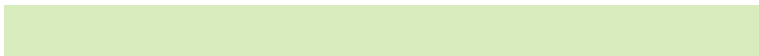
4289065471



4293844479



4294957003



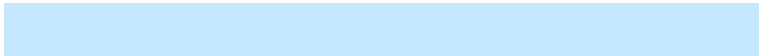
4292406462

# Rectangle

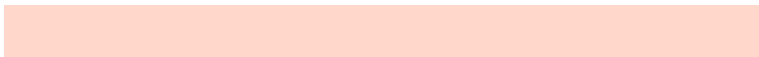
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289065471



4291160319



4294957003

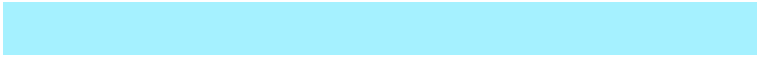


4294632118



# Sweetspot

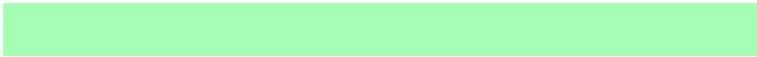
The Sweet Spot groups the original color and five complimentary colors.



4289065471



4293131263



4289068979



4285496704



4278190080

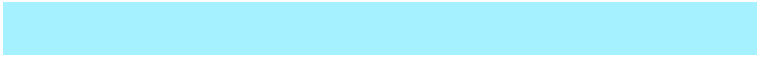


4286611584

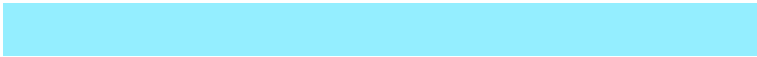


# Same Dimension

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



4289065471



4287950591



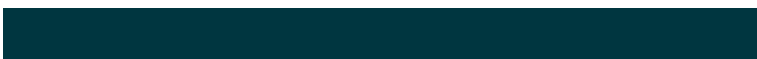
4289054207



4285759104



4278231743



4278203968



# Inverse Universe

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



4294944241



4294939886



4294959269



4286608254



4290707617



4282384438



# Previews

## White Background



This preview shows how the Android color 4289065471 looks on a white background.

## Color Contrast Check

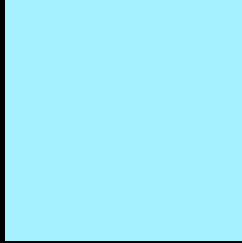
Large Text (above 18pt) WCAG AA × Fail

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 4289065471 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

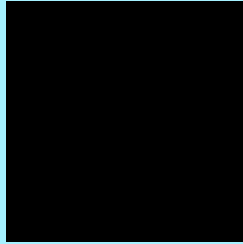
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289065471 Background



This preview shows how black text looks on a background with the Android color 4289065471.




This preview shows how white text looks on a background with the Android color 4289065471.

# 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



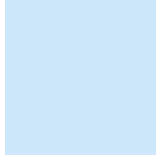


**Tritanopia**  
4289851135

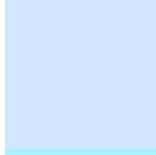
# Trichromacy



**Original Color**  
4289065471



**Protanomaly**  
4291618809



**Deuteranomaly**  
4291946239

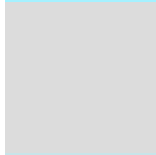


**Tritanomaly**  
4289589247

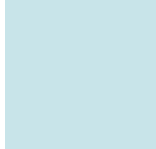
# Monochromacy



**Original Color**  
4289065471



**Achromatopsia**  
4292664540



**Achromatomaly**  
4291355881

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289065471 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(165, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(165, 241, 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(165, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 241, 255) }
```

## Border

The CSS property to change the border of an element to Android 4289065471 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(165, 241, 255) }
```

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

```
.border{ border-color:rgb(165, 241, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 241, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(165, 241,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4289065471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 241, 255) }
```

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

```
.background{ background-color: rgb(165,  
241, 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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