

# Converting Colors

Android(4290639359)

Have a look what the booklet for  
Android(4290639359) contains.

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# **Color**

**Android(4290639359)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDF5FF
RGB	189, 245, 255
RGB Percent	74%, 96%, 100%
CMY	0.2588, 0.0392, 0.0000
CMYK	0.26, 0.04, 0.00, 0.00
HSL	189°, 100%, 87%
HSV	189°, 26%, 100%
XYZ	71.6887, 83.3436, 106.9163
YIQ	229.3960, -36.5860, -8.7620

# Conversions

## Conversions Part 2

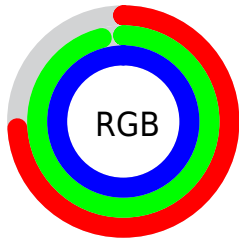
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	189, 219, 255
Decimal	12449279
CIE <sub>Lab</sub>	93.16, -15.40, -10.57
CIE <sub>LCh</sub>	93, 18.682, 214.470
Y <sub>xy</sub>	83.3436, 0.2737, 0.3182
Android (android.graphics.Color)	4290639359 (0xFFBDF5FF)
Y <sub>UV</sub>	229.3960, 12.6228, -35.4273
Hunter-Lab	91.2927, -19.5931, -5.5318

# Details

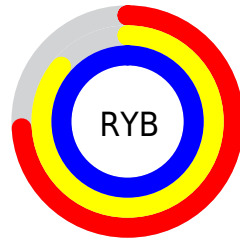
The Android color `4290639359` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294952893`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294377471`, and `4287020486` is the 20% darker color. If you saturate the color by 10%, you get `4288999935`, and if you desaturate by 10%, it is `4292344319`.

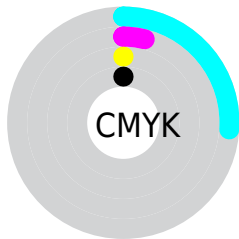
# Distribution



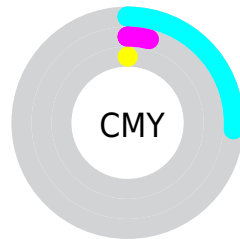
- Red (74%)
- Green (96%)
- Blue (100%)



- Red (74%)
- Yellow (86%)
- Blue (100%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290639359 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 4290639359 by changing the saturation by 10% instead.



 4290639359

 4290639359

4294967295


 4288797154

 4294377471

 4287020486

 4285244075

 4283533201

 4281822839

 4279981406


 4278206023

 4278200368

 4278195227

 4290639359

 4290639359

 4288999935

 4292344319

 4287294975

 4293983743

 4285655551

4294967295

 4283950847

 4282311423

 4280606463

 4278967039

 4278245631

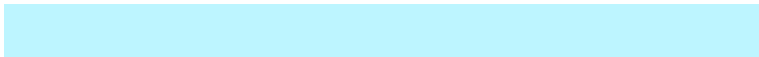
# Harmonies

## Analogous

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



4290836205



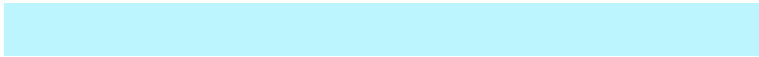
4290639359



4291293695

# Triad

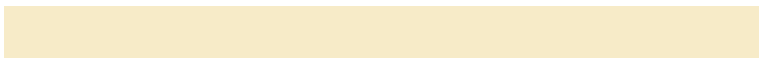
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290639359



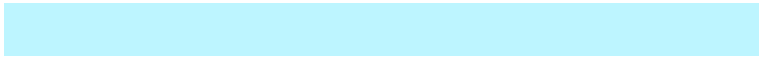
4294959611



4294437832

# Complementary

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



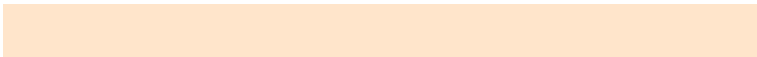
4290639359



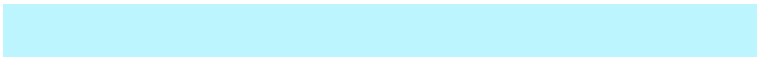
4294952893

# 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.



4294960587



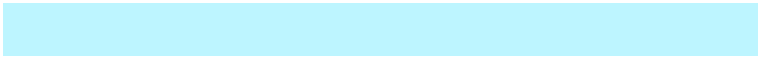
4290639359



4294959081

# Square

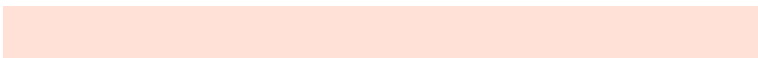
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290639359



4294108927



4294959576



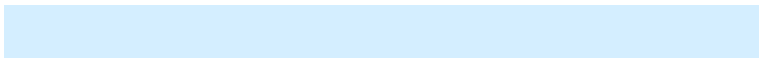
4293128653

# Rectangle

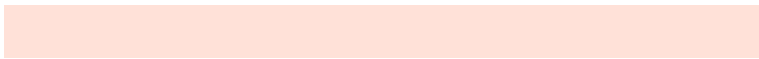
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



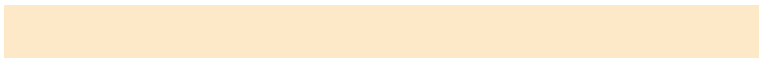
4290639359



4292144895



4294959576

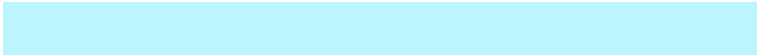


4294830536



# Sweetspot

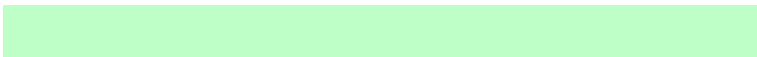
The Sweet Spot groups the original color and five complimentary colors.



4290639359



4293655807



4290641863



4285759104



4278190080

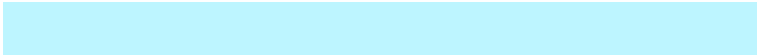


4286611584

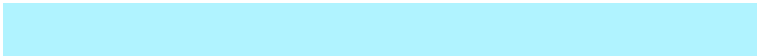


# Same Dimension

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



4290639359



4289786879



4290630911



4285759104



4278231743



4278203968



# Inverse Universe

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



4294950389



4294947059



4294961341



4286608254



4290707618

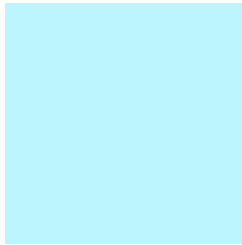


4282384438



# Previews

## White Background



This preview shows how the Android color 4290639359 looks on a white background.

## Color Contrast Check

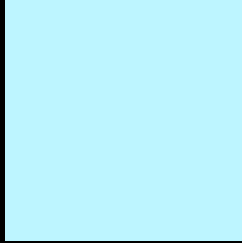
Large Text (above 18pt) WCAG AA × Fail

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 4290639359 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 4290639359 Background



This preview shows how black text looks on a background with the Android color 4290639359.



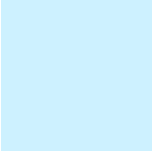
This preview shows how white text looks on a background with the Android color 4290639359.

# 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





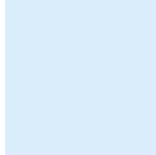
**Tritanopia**  
4291686911

# Trichromacy



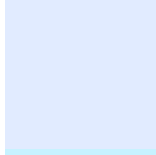
**Original Color**

4290639359



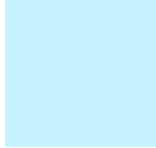
**Protanomaly**

4292537851



**Deuteranomaly**

4292996095



**Tritanomaly**

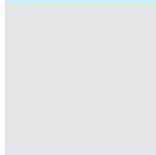
4291293951

# Monochromacy



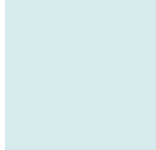
**Original Color**

4290639359



**Achromatopsia**

4293256677



**Achromatomaly**

4292275182

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290639359 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(189, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(189, 245, 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(189, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 245, 255) }
```

## Border

The CSS property to change the border of an element to Android 4290639359 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(189, 245, 255) }
```

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

```
.border{ border-color:rgb(189, 245, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(189, 245,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4290639359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 245, 255) }
```

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

```
.background{ background-color: rgb(189,  
245, 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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