

# Converting Colors

Android(4291618559)

Have a look what the booklet for  
Android(4291618559) contains.

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# **Color**

**Android(4291618559)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CCE6FF
RGB	204, 230, 255
RGB Percent	80%, 90%, 100%
CMY	0.2000, 0.0980, 0.0000
CMYK	0.20, 0.10, 0.00, 0.00
HSL	209°, 100%, 90%
HSV	209°, 20%, 100%
XYZ	71.2487, 76.6510, 105.6477
YIQ	225.0760, -23.5210, 2.2630

# Conversions

## Conversions Part 2

Format	Color
<a href="#">RYB</a>	<a href="#">204, 221, 255</a>
Decimal	<a href="#">13428479</a>
CIELab	<a href="#">90.16, -3.39, -14.96</a>
CIElCh	<a href="#">90, 15.342, 257.246</a>
Yxy	<a href="#">76.6510, 0.2810, 0.3023</a>
Android (android.graphics.Color)	<a href="#">4291618559</a> ( <a href="#">0xFFCCE6FF</a> )
YUV	<a href="#">225.0760, 14.7525, -18.4837</a>
Hunter-Lab	<a href="#">87.5506, -7.9501, -10.2601</a>

# Details

The Android color `4291618559` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294960588`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4287999942` is the 20% darker color. If you saturate the color by 10%, you get `4289977087`, and if you desaturate by 10%, it is `4293325823`.

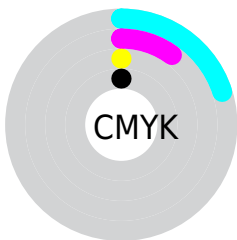
# Distribution



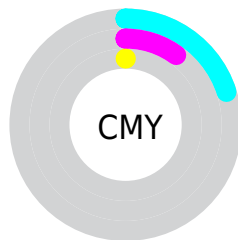
- Red (80%)
- Green (90%)
- Blue (100%)



- Red (80%)
- Yellow (87%)
- Blue (100%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291618559 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 4291618559 by changing the saturation by 10% instead.



 4291618559

 4291618559

4294967295

 4289776354

 4287999942

 4286289067

 4284578448

 4282999159

 4281354846

 4279841606

 4278197808

 4278190875

■ 4291618559

■ 4291618559

■ 4289977087

■ 4293325823

■ 4288269823

4294967295

■ 4286628351

■ 4284921087

■ 4283279615

■ 4281572351

■ 4279865343

■ 4278223615

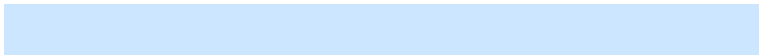
# Harmonies

## Analogous

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



4290833144



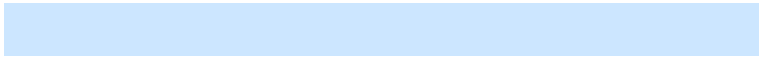
4291618559



4292796927

# Triad

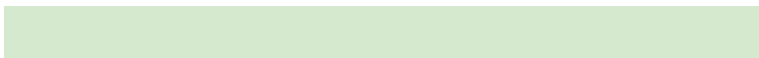
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291618559



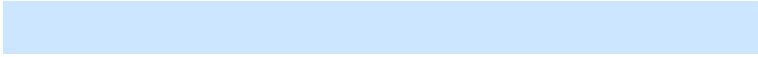
4294957531



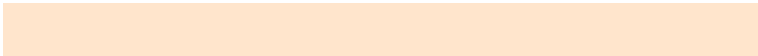
4292209103

# Complementary

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



4291618559



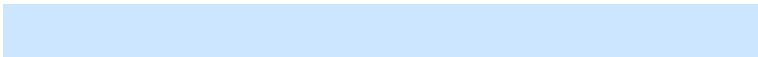
4294960588

# Split Complementary

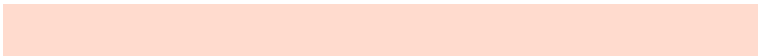
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293322183



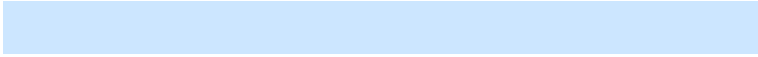
4291618559



4294958030

# Square

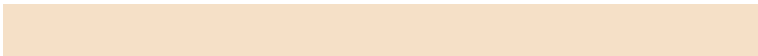
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291618559



4294826474



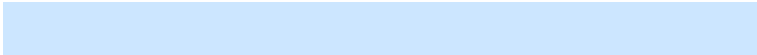
4294303943



4291226588

# Rectangle

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



4291618559



4293582586



4294303943

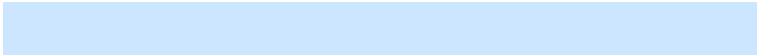


4292536267



# Sweetspot

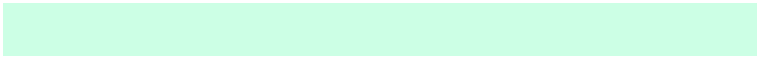
The Sweet Spot groups the original color and five complimentary colors.



4291618559



4293982463



4291624933



4286020480



4278190080

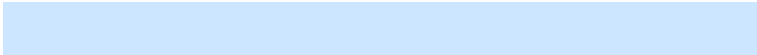


4286611584

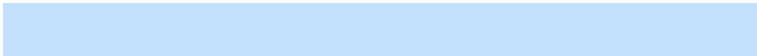


# Same Dimension

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



4291618559



4290961919



4291612159



4285757824



4278215359



4278198592



# Inverse Universe

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



4294954214



4294951649



4294966988



4286608249



4290707554

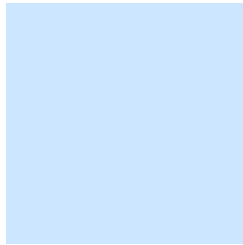


4282384417



# Previews

## White Background



This preview shows how the Android color 4291618559 looks on a white background.

## Color Contrast Check

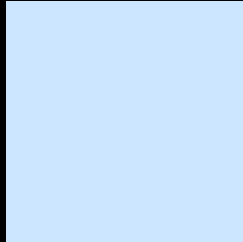
Large Text (above 18pt) WCAG AA × Fail

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 4291618559 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

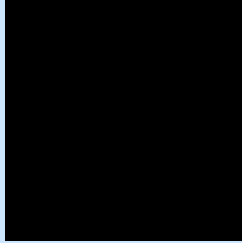
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

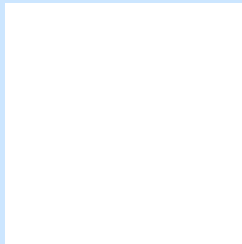
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291618559 Background



This preview shows how black text looks on a background with the Android color 4291618559.



This preview shows how white text looks on a background with the Android color 4291618559.

# 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**  
4291553273

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291618559 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(204, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 230, 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(204, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 230, 255) }
```

## Border

The CSS property to change the border of an element to Android 4291618559 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(204, 230, 255) }
```

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

```
.border{ border-color:rgb(204, 230, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 230, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 230,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4291618559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 230, 255) }
```

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

```
.background{ background-color: rgb(204,  
230, 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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