

# Converting Colors

Android(4291422463)

Have a look what the booklet for  
Android(4291422463) contains.

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# **Color**

**Android(4291422463)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9E8FF
RGB	201, 232, 255
RGB Percent	79%, 91%, 100%
CMY	0.2118, 0.0902, 0.0000
CMYK	0.21, 0.09, 0.00, 0.00
HSL	206°, 100%, 89%
HSV	206°, 21%, 100%
XYZ	70.9940, 77.3507, 105.7961
YIQ	225.3530, -25.8590, 0.5810

# Conversions

## Conversions Part 2

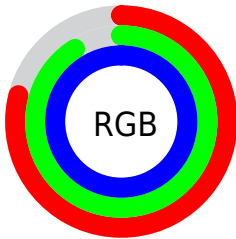
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 221, 255
Decimal	13232383
CIE Lab	90.48, -5.32, -14.50
CIE LCh	90, 15.445, 249.864
Yxy	77.3507, 0.2793, 0.3044
Android (android.graphics.Color)	4291422463 (0xFFC9E8FF)
YUV	225.3530, 14.6160, -21.3576
Hunter-Lab	87.9493, -9.8233, -9.7568

# Details

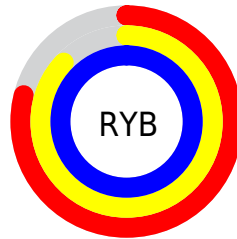
The Android color `4291422463` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294959305`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4287803590` is the 20% darker color. If you saturate the color by 10%, you get `4289781247`, and if you desaturate by 10%, it is `4293129215`.

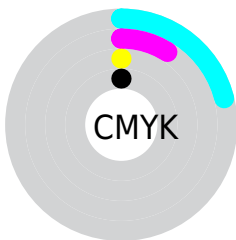
# Distribution



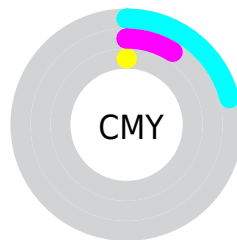
- Red (79%)
- Green (91%)
- Blue (100%)



- Red (79%)
- Yellow (87%)
- Blue (100%)



- Cyan (21%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (9%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291422463 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 4291422463 by changing the saturation by 10% instead.



 4291422463

 4291422463

4294967295

 4289580258

 4287803590

 4286092971

 4284382352

 4282737527

 4281158494

 4279514438

 4278198064

 4278191387

■ 4291422463

■ 4291422463

■ 4289781247

■ 4293129215

■ 4288074495

■ 4294770431

■ 4286367743

■ 4294967295

■ 4284726783

■ 4283020031

■ 4281378815

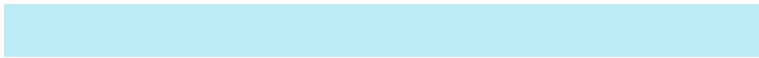
■ 4279672063

■ 4278227711

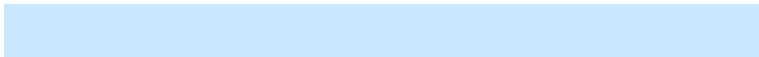
# Harmonies

## Analogous

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



4290767862



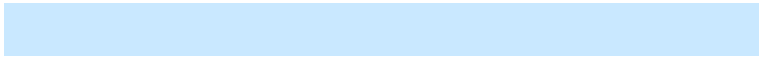
4291422463



4292535295

# Triad

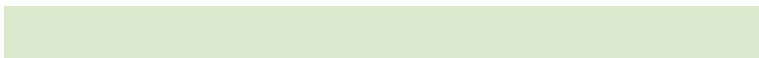
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291422463



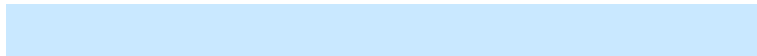
4294957791



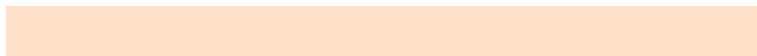
4292536781

# Complementary

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



4291422463



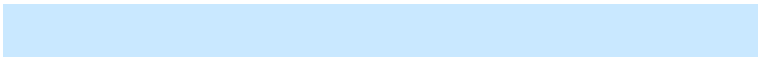
4294959305

# Split Complementary

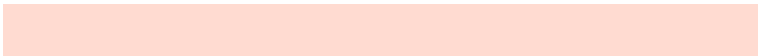
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293649607



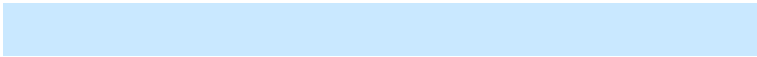
4291422463



4294958033

# Square

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



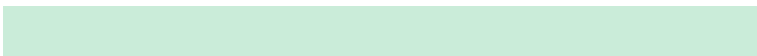
4291422463



4294695918



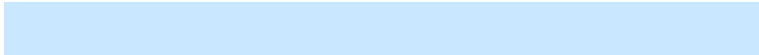
4294565832



4291488985

# Rectangle

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



4291422463



4293386493



4294565832

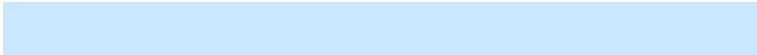


4292863946



# Sweetspot

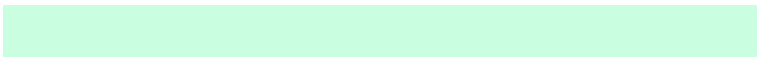
The Sweet Spot groups the original color and five complimentary colors.



4291422463



4293982463



4291428320



4286020736



4278190080

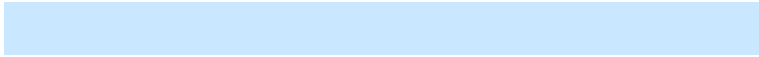


4286611584

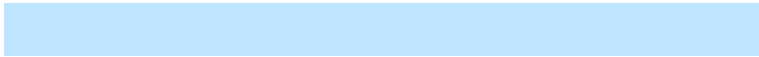


# Same Dimension

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



4291422463



4290766079



4291415551



4285758080



4278218431



4278199616



# Inverse Universe

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



4294953448



4294950884



4294966217



4286608250



4290707566

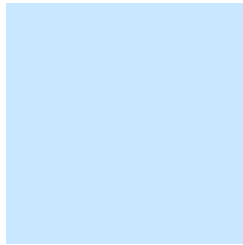


4282384421



# Previews

## White Background



This preview shows how the Android color 4291422463 looks on a white background.

## Color Contrast Check

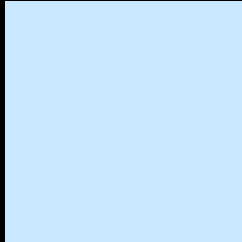
Large Text (above 18pt) WCAG AA × Fail

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 4291422463 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

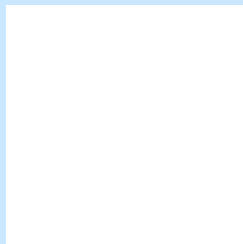
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291422463 Background



This preview shows how black text looks on a background with the Android color 4291422463.

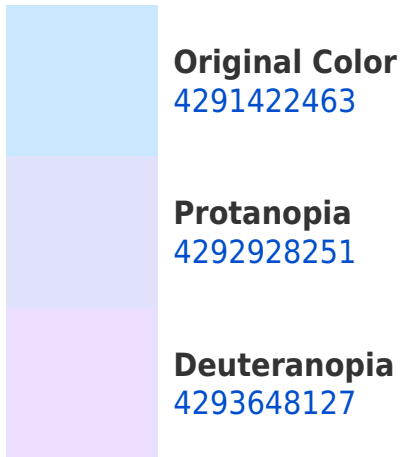


This preview shows how white text looks on a background with the Android color 4291422463.

# 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**  
4291357179

# Trichromacy



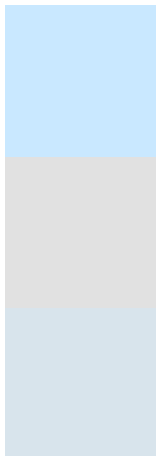
**Original Color**  
4291422463

**Protanomaly**  
4292404476

**Deuteranomaly**  
4292862719

**Tritanomaly**  
4291357180

# Monochromacy



**Original Color**  
4291422463

**Achromatopsia**  
4292993505

**Achromatomaly**  
4292404460

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291422463 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(201, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(201, 232, 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(201, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 232, 255) }
```

## Border

The CSS property to change the border of an element to Android 4291422463 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(201, 232, 255) }
```

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

```
.border{ border-color:rgb(201, 232, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 232, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 232, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 232, 255);  
box-shadow:4px 4px 4px 4px rgb(201, 232,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4291422463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 232, 255) }
```

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

```
.background{ background-color: rgb(201,  
232, 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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