

# Converting Colors

Android(4290761983)

Have a look what the booklet for  
Android(4290761983) contains.

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# **Color**

**Android(4290761983)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFD4FF
RGB	191, 212, 255
RGB Percent	75%, 83%, 100%
CMY	0.2510, 0.1686, 0.0000
CMYK	0.25, 0.17, 0.00, 0.00
HSL	220°, 100%, 87%
HSV	220°, 25%, 100%
XYZ	63.0793, 65.3833, 103.9033
YIQ	210.6230, -26.3190, 8.9210

# Conversions

## Conversions Part 2

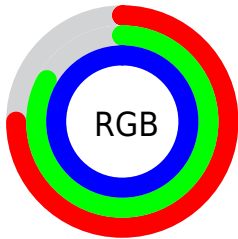
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 207, 255
Decimal	12571903
CIE Lab	84.68, 2.16, -23.32
CIE LCh	85, 23.416, 275.303
Yxy	65.3833, 0.2715, 0.2814
Android (android.graphics.Color)	4290761983 (0xFFBFD4FF)
YUV	210.6230, 21.8779, -17.2094
Hunter-Lab	80.8600, -2.2560, -19.5844

# Details

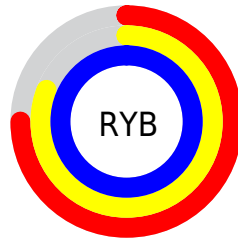
The Android color `4290761983` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294961855`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294508543`, and `4287143622` is the 20% darker color. If you saturate the color by 10%, you get `4289119231`, and if you desaturate by 10%, it is `4292470271`.

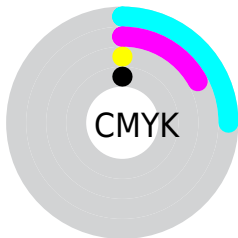
# Distribution



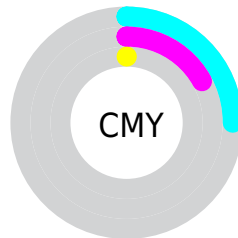
- Red (75%)
- Green (83%)
- Blue (100%)



- Red (75%)
- Yellow (81%)
- Blue (100%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290761983 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 4290761983 by changing the saturation by 10% instead.



 4290761983

 4290761983

4294967295

 4288919778

 4294508543

 4287143622

 4285432747

 4283787920

 4282077814

 4280433502

 4278462022

 4278194479

 4278190362

■ 4290761983

■ 4290761983

■ 4289119231

■ 4292470271

■ 4287410943

■ 4294113023

■ 4285768191

4294967295

■ 4284059647

■ 4282416895

■ 4280708607

■ 4279065855

■ 4278211839

# Harmonies

## Analogous

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



4288994299



4290761983



4292660471

# Triad

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



4290761983



4294952635



4289715904

# Complementary

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



4290761983



4294961855

# 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.



4291353263



4290761983



4294233260

# Square

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



4290761983



4294952144



4292924327



4288471255

# Rectangle

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



4290761983



4293773549



4292924327



4290239930



# Sweetspot

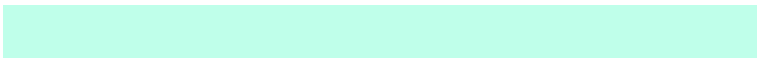
The Sweet Spot groups the original color and five complimentary colors.



4290761983



4293652991



4290772970



4285757312



4278190080



4286611584



# Same Dimension

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



4290761983



4289973503



4291477503



4285757312



4278206399



4278195520



# Inverse Universe

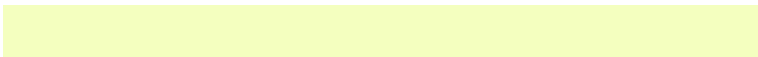
The Inverse Universe completely reimagines the original color for something new.



4294950868



4294947788



4294246335



4286608247



4290707519



4282384405



# Previews

## White Background



This preview shows how the Android color 4290761983 looks on a white background.

## Color Contrast Check

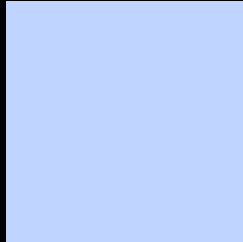
Large Text (above 18pt) WCAG AA × Fail

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 4290761983 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

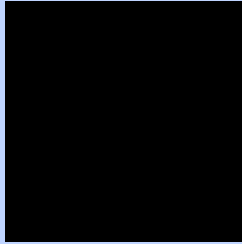
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

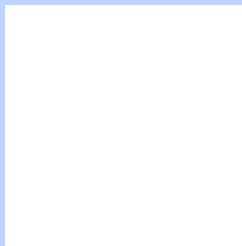
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290761983 Background



This preview shows how black text looks on a background with the Android color 4290761983.



This preview shows how white text looks on a background with the Android color 4290761983.

# 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



**Original Color**  
4290761983

**Protanopia**  
4291482109

**Deuteranopia**  
4291940351



# Trichromacy



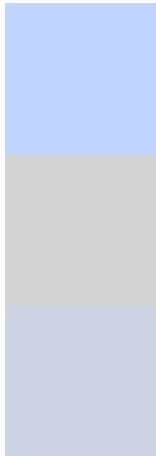
**Original Color**  
4290761983

**Protanomaly**  
4291220222

**Deuteranomaly**  
4291482111

**Tritanomaly**  
4290566129

# Monochromacy



**Original Color**  
4290761983

**Achromatopsia**  
4292072403

**Achromatomaly**  
4291613667

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290761983 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(191, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 212, 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(191, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 212, 255) }
```

## Border

The CSS property to change the border of an element to Android 4290761983 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(191, 212, 255) }
```

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

```
.border{ border-color:rgb(191, 212, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 212,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4290761983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 212, 255) }
```

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

```
.background{ background-color: rgb(191,  
212, 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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