

# Converting Colors

Android(4290759164)

Have a look what the booklet for  
Android(4290759164) contains.

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# **Color**

**Android(4290759164)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFC9FC
RGB	191, 201, 252
RGB Percent	75%, 79%, 99%
CMY	0.2510, 0.2118, 0.0118
CMYK	0.24, 0.20, 0.00, 0.01
HSL	230°, 91%, 87%
HSV	230°, 24%, 99%
XYZ	59.9432, 59.8779, 100.4937
YIQ	203.8240, -22.3310, 13.7410

# Conversions

## Conversions Part 2

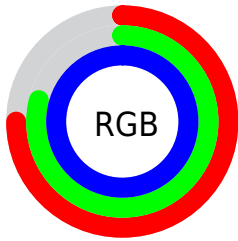
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 200, 252
Decimal	12569084
CIELab	81.77, 7.35, -26.15
CIELCh	82, 27.167, 285.702
Yxy	59.8779, 0.2721, 0.2718
Android (android.graphics.Color)	4290759164 (0xFFBFC9FC)
YUV	203.8240, 23.7508, -11.2466
Hunter-Lab	77.3808, 2.8589, -22.8327

# Details

The Android color `4290759164` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294767295`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294508543`, and `4287140803` is the 20% darker color. If you saturate the color by 10%, you get `4289115388`, and if you desaturate by 10%, it is `4292402940`.

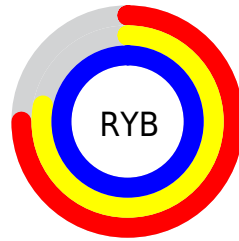
# Distribution



Red (75%)

Green (79%)

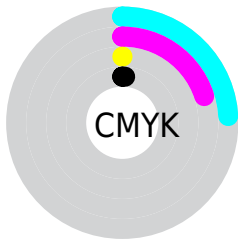
Blue (99%)



Red (75%)

Yellow (78%)

Blue (99%)

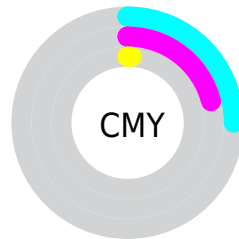


Cyan (24%)

Magenta (20%)

Yellow (0%)

Black (1%)



Cyan (25%)

Magenta (21%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290759164 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 4290759164 by changing the saturation by 10% instead.



 4290759164

 4290759164

4294967295

 4288917215

 4294508543

 4287140803

 4285430184

 4283785613

 4282141044

 4280496987

 4278591043

 4278191149

 4278190359

■ 4290759164

■ 4290759164

■ 4289115388

■ 4292402940

■ 4287471612

■ 4294046716

■ 4285762300

4294967292

■ 4284118524

■ 4282474748

■ 4280830972

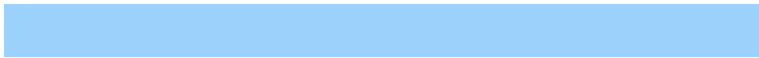
■ 4279187196

■ 4278200828

# Harmonies

## Analogous

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



4288467452



4290759164



4292919535

# Triad

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



4290759164



4294622888



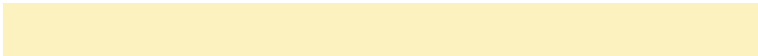
4288141758

# Complementary

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



4290759164



4294767295

# 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.



4289975719



4290759164



4293510554

# Square

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



4290759164



4294949311



4291874458



4286896856

# Rectangle

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



4290759164



4293967073



4291874458



4288731318



# Sweetspot

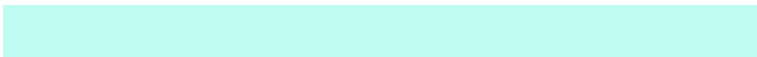
The Sweet Spot groups the original color and five complimentary colors.



4290759164



4293783807



4290772210



4285888384



4278190080



4286611584



# Same Dimension

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



4290759164



4290101759



4292067324



4285559677



4278198205



4278192701



# Inverse Universe

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



4294754249



4294948289



4293459135



4286410867



4290576415



4282187786



# Previews

## White Background



This preview shows how the Android color 4290759164 looks on a white background.

## Color Contrast Check

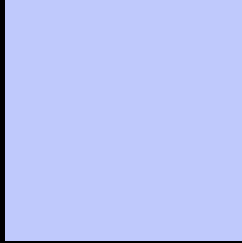
Large Text (above 18pt) WCAG AA × Fail

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 4290759164 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

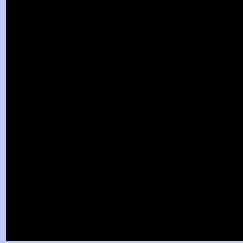
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290759164 Background



This preview shows how black text looks on a background with the Android color 4290759164.



This preview shows how white text looks on a background with the Android color 4290759164.

# 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**  
4290759164

**Protanopia**  
4290759164

**Deuteranopia**  
4291217404



# Trichromacy



**Original Color**  
4290759164

**Protanomaly**  
4290759164

**Deuteranomaly**  
4291021052

**Tritanomaly**  
4290497770

# Monochromacy



**Original Color**  
4290759164

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291283933

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290759164 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, 201, 252)` looks like.

```
.text, #text, p{  
    color:rgb(191, 201, 252)  
}
```

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, 201, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 201, 252) }
```

## Border

The CSS property to change the border of an element to Android 4290759164 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, 201, 252) }
```

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

```
.border{ border-color:rgb(191, 201, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 201, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 201, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 201, 252);  
box-shadow:4px 4px 4px 4px rgb(191, 201,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4290759164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 201, 252) }
```

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

```
.background{ background-color: rgb(191,  
201, 252) }
```

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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