

# Converting Colors

Android(4290359547)

Have a look what the booklet for  
Android(4290359547) contains.

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# **Color**

**Android(4290359547)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9B0FB
RGB	185, 176, 251
RGB Percent	73%, 69%, 98%
CMY	0.2745, 0.3098, 0.0157
CMYK	0.26, 0.30, 0.00, 0.02
HSL	247°, 90%, 84%
HSV	247°, 30%, 98%
XYZ	52.9455, 48.3300, 97.8049
YIQ	187.2410, -18.7110, 25.2330

# Conversions

## Conversions Part 2

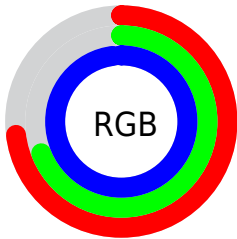
Format	Color
<a href="#">RYB</a>	<a href="#">185, 176, 251</a>
Decimal	<a href="#">12169467</a>
CIELab	<a href="#">75.03, 19.02, -36.02</a>
CIELCh	<a href="#">75, 40.734, 297.836</a>
Yxy	<a href="#">48.3300, 0.2660, 0.2428</a>
Android (android.graphics.Color)	<a href="#">4290359547 (0xFFB9B0FB)</a>
YUV	<a href="#">187.2410, 31.4332, -1.9654</a>
Hunter-Lab	<a href="#">69.5198, 14.2841, -34.7491</a>

# Details

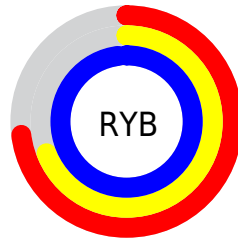
The Android color `4290359547` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294114224`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294109439`, and `4286741698` is the 20% darker color. If you saturate the color by 10%, you get `4288911355`, and if you desaturate by 10%, it is `4291807739`.

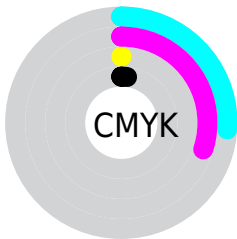
# Distribution



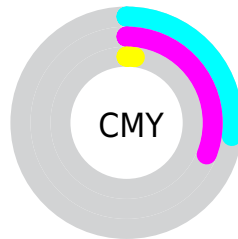
- Red (73%)
- Green (69%)
- Blue (98%)



- Red (73%)
- Yellow (69%)
- Blue (98%)



- Cyan (26%)
- Magenta (30%)
- Yellow (0%)
- Black (2%)



- Cyan (27%)
- Magenta (31%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290359547 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 4290359547 by changing the saturation by 10% instead.



 4290359547

 4290359547

4294967295

 4288517598

 4294109439

 4286741698

 4285031335

 4283321228

 4281611378

 4279836505

 4278192450

 4278190891

 4278190357

■ 4290359547

■ 4290359547

■ 4288911355

■ 4291807739

■ 4287463163

■ 4293255931

■ 4286014971

■ 4294704123

■ 4284566779

■ 4294967291

■ 4283118587

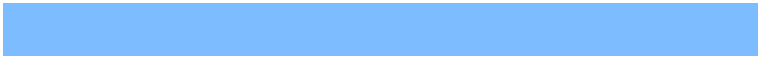
■ 4281604603

■ 4280156411

# Harmonies

## Analogous

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



4286430719



4290359547



4293239777

# Triad

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



4290359547



4294027386



4283289013

# Complementary

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



4290359547



4294114224

# 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.



4286695824



4290359547



4292130413

# Square

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



4290359547



4294942360



4289577333



4278766810

# Rectangle

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



4290359547



4294483402



4289577333



4284468392



# Sweetspot

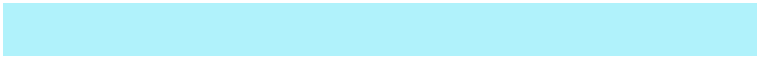
The Sweet Spot groups the original color and five complimentary colors.



4290359547



4293650687



4289786619



4285755776



4278190080



4286611584



# Same Dimension

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



4290359547



4289635327



4292784379



4285689981



4279697597



4278648893



# Inverse Universe

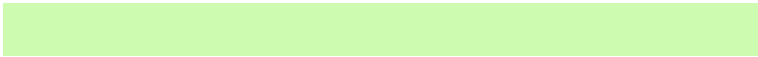
The Inverse Universe completely reimagines the original color for something new.



4294684914



4294943732



4291689392



4286410875



4290576550

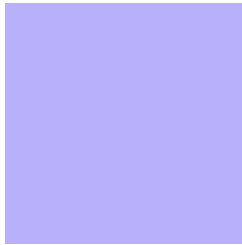


4282187830



# Previews

## White Background



This preview shows how the Android color 4290359547 looks on a white background.

## Color Contrast Check

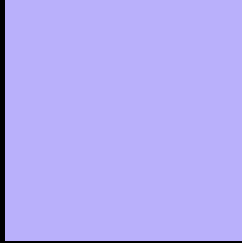
Large Text (above 18pt) WCAG AA × Fail

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 4290359547 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 4290359547 Background



This preview shows how black text looks on a background with the Android color 4290359547.



This preview shows how white text looks on a background with the Android color 4290359547.

# 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





# Trichromacy



**Original Color**  
4290359547

**Protanomaly**  
4289443070

**Deuteranomaly**  
4289574138

**Tritanomaly**  
4289967835

# Monochromacy



**Original Color**  
4290359547

**Achromatopsia**  
4290493371

**Achromatomaly**  
4290426834

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290359547 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(185, 176, 251)` looks like.

```
.text, #text, p{  
    color:rgb(185, 176, 251)  
}
```

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(185, 176, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 176, 251) }
```

## Border

The CSS property to change the border of an element to Android 4290359547 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(185, 176, 251) }
```

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

```
.border{ border-color:rgb(185, 176, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 176, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 176, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 176, 251);  
box-shadow:4px 4px 4px 4px rgb(185, 176,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4290359547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 176, 251) }
```

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

```
.background{ background-color: rgb(185,  
176, 251) }
```

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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