

# Converting Colors

Android(4290363113)

Have a look what the booklet for  
Android(4290363113) contains.

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# **Color**

**Android(4290363113)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9BEE9
RGB	185, 190, 233
RGB Percent	73%, 75%, 91%
CMY	0.2745, 0.2549, 0.0863
CMYK	0.21, 0.18, 0.00, 0.09
HSL	234°, 52%, 82%
HSV	234°, 21%, 91%
XYZ	53.1290, 53.0244, 84.5253
YIQ	193.4070, -16.7830, 12.3130

# Conversions

## Conversions Part 2

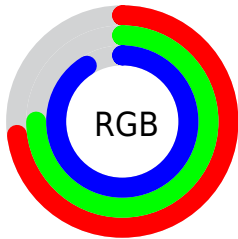
Format	Color
R <sub>Y</sub> B	185, 190, 233
Decimal	12173033
CIE Lab	77.89, 7.18, -21.93
CIE LCh	78, 23.079, 288.130
Yxy	53.0244, 0.2786, 0.2781
Android (android.graphics.Color)	4290363113 (0xFFB9BEE9)
YUV	193.4070, 19.5193, -7.3729
Hunter-Lab	72.8178, 2.8051, -17.8500

# Details

The Android color `4290363113` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293518521`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294113023`, and `4286810545` is the 20% darker color. If you saturate the color by 10%, you get `4288850409`, and if you desaturate by 10%, it is `4291875817`.

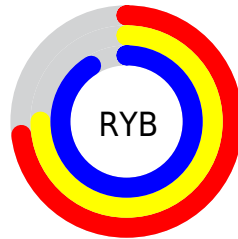
# Distribution



Red (73%)

Green (75%)

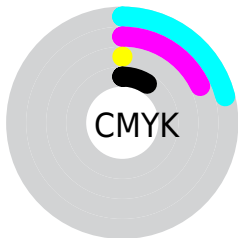
Blue (91%)



Red (73%)

Yellow (75%)

Blue (91%)

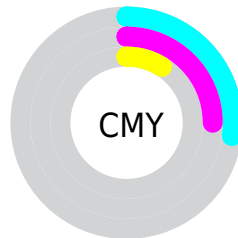


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (9%)



Cyan (27%)

Magenta (25%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290363113 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 4290363113 by changing the saturation by 10% instead.



 4290363113

 4290363113

4294967295

 4288586701

 4294113023

 4286810545

 4285165462

 4283520892

 4281876579

 4280363595

 4278720052

 4278190623

 4278190083

■ 4290363113

■ 4290363113

■ 4288850409

■ 4291875817

■ 4287272169

■ 4293454057

■ 4285759465

■ 4294966761

■ 4284247017

■ 4294967273

■ 4282668777

■ 4281156073

■ 4279643369

■ 4278196457

# Harmonies

## Analogous

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



4288529898



4290363113



4292130781

# Triad

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



4290363113



4293441186



4287941815

# Complementary

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



4290363113



4293518521

# 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.



4289448355



4290363113



4292459671

# Square

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



4290363113



4293767860



4291019672



4287024589

# Rectangle

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



4290363113



4292981713



4291019672



4288400304



# Sweetspot

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



4290363113



4293980671



4290374115



4286019712



4278190080



4286611584



# Same Dimension

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



4290363113



4290758399



4291541481



4285164405



4278195125



4278191670



# Inverse Universe

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



4293507518



4294950854



4292340153



4285885035



4290052115

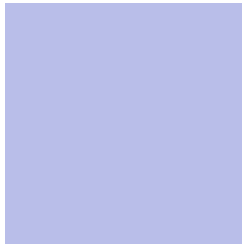


4281729030



# Previews

## White Background



This preview shows how the Android color 4290363113 looks on a white background.

## Color Contrast Check

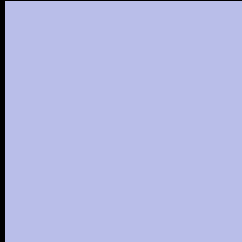
Large Text (above 18pt) WCAG AA × Fail

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 4290363113 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 4290363113 Background



This preview shows how black text looks on a background with the Android color 4290363113.



This preview shows how white text looks on a background with the Android color 4290363113.

# 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**  
4290363113

**Protanopia**  
4290232297

**Deuteranopia**  
4290755817



**Tritanopia**  
4290101970

# Trichromacy



**Original Color**  
4290363113

**Protanomaly**  
4290297833

**Deuteranomaly**  
4290625001

**Tritanomaly**  
4290167258

# Monochromacy



**Original Color**  
4290363113

**Achromatopsia**  
4290888129

**Achromatomaly**  
4290691280

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290363113 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, 190, 233)` looks like.

```
.text, #text, p{  
    color:rgb(185, 190, 233)  
}
```

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, 190, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 190, 233) }
```

## Border

The CSS property to change the border of an element to Android 4290363113 is called "border". The border property can be set on classes, ids or directly on the HTML element.

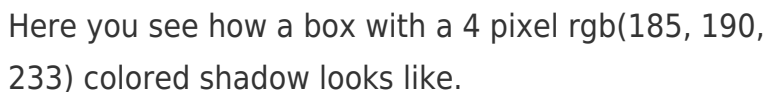
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 190, 233) }
```

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

```
.border{ border-color:rgb(185, 190, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 190, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 190, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 190, 233); box-shadow:4px 4px 4px 4px rgb(185, 190, 233) }
```

# Background

The CSS property to change the background color of an element to Android 4290363113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 190, 233) }
```

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

```
.background{ background-color: rgb(185,  
190, 233) }
```

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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