

# Converting Colors

Android(4290363375)

Have a look what the booklet for  
Android(4290363375) contains.

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# **Color**

**Android(4290363375)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9BFEF
RGB	185, 191, 239
RGB Percent	73%, 75%, 94%
CMY	0.2745, 0.2510, 0.0627
CMYK	0.23, 0.20, 0.00, 0.06
HSL	233°, 63%, 83%
HSV	233°, 23%, 94%
XYZ	54.2184, 53.8079, 89.1897
YIQ	194.6780, -18.9840, 13.6560

# Conversions

## Conversions Part 2

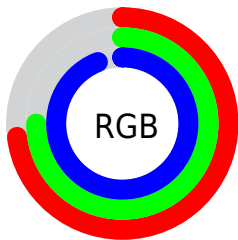
Format	Color
R <sub>Y</sub> B	185, 190, 239
Decimal	12173295
CIE Lab	78.35, 7.99, -24.46
CIE LCh	78, 25.734, 288.098
Yxy	53.8079, 0.2749, 0.2728
Android (android.graphics.Color)	4290363375 (0xFFB9BFEF)
YUV	194.6780, 21.8507, -8.4876
Hunter-Lab	73.3539, 3.5663, -20.7420

# Details

The Android color `4290363375` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293913017`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294113279`, and `4286810807` is the 20% darker color. If you saturate the color by 10%, you get `4288785135`, and if you desaturate by 10%, it is `4291941615`.

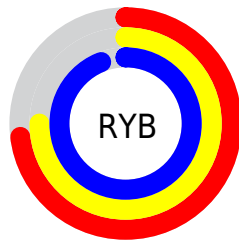
# Distribution



Red (73%)

Green (75%)

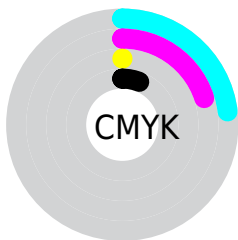
Blue (94%)



Red (73%)

Yellow (75%)

Blue (94%)

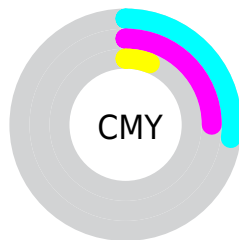


Cyan (23%)

Magenta (20%)

Yellow (0%)

Black (6%)



Cyan (27%)

Magenta (25%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290363375 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 4290363375 by changing the saturation by 10% instead.





4290363375



4290363375

4294967295



4288586963



4294113279



4286810807



4285100188



4283455618



4281876840



4280232784



4278523705



4278190627



4278190091

■ 4290363375

■ 4290363375

■ 4288785135

■ 4291941615

■ 4287206895

■ 4293519855

■ 4285628399

■ 4294967279

■ 4284050159

■ 4282471919

■ 4280959215

■ 4279380719

■ 4278197231

# Harmonies

## Analogous

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



4288268272



4290363375



4292327394

# Triad

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



4290363375



4293768863



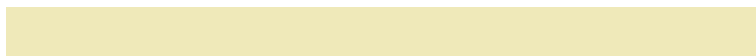
4287614903

# Complementary

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



4290363375



4293913017

# 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.



4289317793



4290363375



4292722067

# Square

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



4290363375



4294160820



4291151252



4286566352

# Rectangle

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



4290363375



4293309396



4291151252



4288138927



# Sweetspot

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



4290363375



4293783551



4290375657



4285888128



4278190080



4286611584



# Same Dimension

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



4290363375



4290429695



4291738095



4285295992



4278195384



4278191672



# Inverse Universe

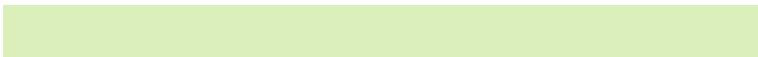
The Inverse Universe completely reimagines the original color for something new.



4293900735



4294949570



4292538297



4286082157



4290248724

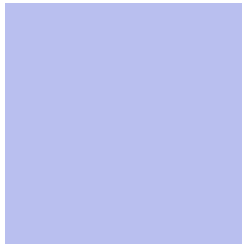


4281860102



# Previews

## White Background



This preview shows how the Android color 4290363375 looks on a white background.

## Color Contrast Check

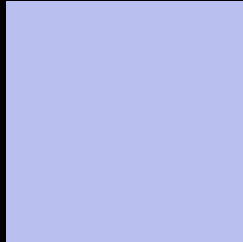
Large Text (above 18pt) WCAG AA × Fail

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 4290363375 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 4290363375 Background



This preview shows how black text looks on a background with the Android color 4290363375.



This preview shows how white text looks on a background with the Android color 4290363375.

# 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**  
4290363375

**Protanopia**  
4290167023

**Deuteranopia**  
4290625263



# Trichromacy



**Original Color**  
4290363375

**Protanomaly**  
4290232559

**Deuteranomaly**  
4290559727

**Tritanomaly**  
4290167517

# Monochromacy



**Original Color**  
4290363375

**Achromatopsia**  
4291019715

**Achromatomaly**  
4290757331

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290363375 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, 191, 239)` looks like.

```
.text, #text, p{  
    color:rgb(185, 191, 239)  
}
```

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, 191, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 191, 239) }
```

## Border

The CSS property to change the border of an element to Android 4290363375 is called "border". The border property can be set on classes, ids or directly on the HTML element.

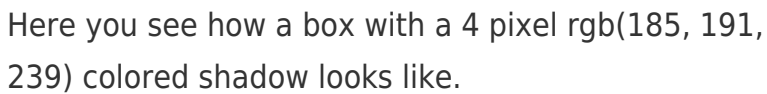
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 191, 239) }
```

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

```
.border{ border-color:rgb(185, 191, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 191, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 191, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 191, 239); box-shadow:4px 4px 4px 4px rgb(185, 191, 239) }
```

# Background

The CSS property to change the background color of an element to Android 4290363375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 191, 239) }
```

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

```
.background{ background-color: rgb(185,  
191, 239) }
```

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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