

# Converting Colors

Android(4291214329)

Have a look what the booklet for  
Android(4291214329) contains.

<b>Android(4291214329)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4291214329)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6BBF9
RGB	198, 187, 249
RGB Percent	78%, 73%, 98%
CMY	0.2235, 0.2667, 0.0235
CMYK	0.20, 0.25, 0.00, 0.02
HSL	251°, 84%, 85%
HSV	251°, 25%, 98%
XYZ	58.1579, 54.3860, 97.0548
YIQ	197.3570, -13.3460, 21.6140

# Conversions

## Conversions Part 2

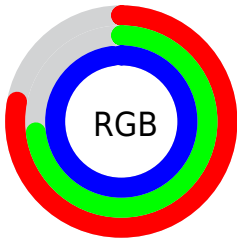
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	198, 187, 249
Decimal	13024249
CIE Lab	78.69, 16.35, -29.23
CIE LCh	79, 33.490, 299.227
Yxy	54.3860, 0.2775, 0.2595
Android (android.graphics.Color)	4291214329 (0xFFC6BBF9)
YUV	197.3570, 25.4600, 0.5639
Hunter-Lab	73.7468, 11.7109, -26.4060

# Details

The Android color `4291214329` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293851579`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294964223`, and `4287596224` is the 20% darker color. If you saturate the color by 10%, you get `4289897209`, and if you desaturate by 10%, it is `4292531449`.

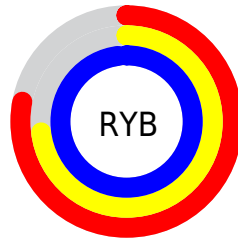
# Distribution



Red (78%)

Green (73%)

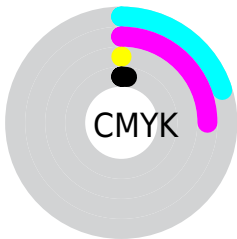
Blue (98%)



Red (78%)

Yellow (73%)

Blue (98%)

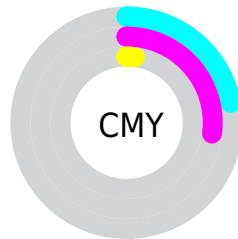


Cyan (20%)

Magenta (25%)

Yellow (0%)

Black (2%)



Cyan (22%)

Magenta (27%)


Yellow (2%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291214329 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 4291214329 by changing the saturation by 10% instead.



 4291214329

 4291214329

4294967295

 4289372380

 4294964223

 4287596224

 4285885861

 4284175499

 4282596721

 4280952664

 4279309120

 4278190122

 4278190356

 4291214329

 4291214329

 4289897209

 4292531449

 4288514553

 4293914105


 4287197433

 4294967289

 4285814777

 4284497657

 4283115257

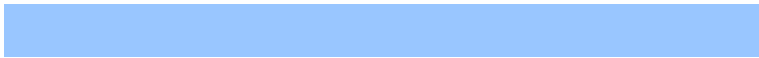
 4281798137

 4281073913

# Harmonies

## Analogous

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



4288268031



4291214329



4293571043

# Triad

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



4291214329



4294162062



4285715649

# Complementary

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



4291214329



4293851579

# 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.



4287943074



4291214329



4292460676

# Square

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



4291214329



4294946470



4290366092



4284404704

# Rectangle

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



4291214329



4294553039



4290366092



4286370742



# Sweetspot

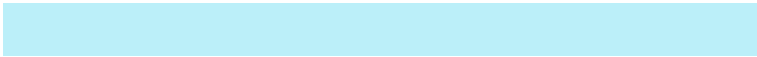
The Sweet Spot groups the original color and five complimentary colors.



4291214329



4293979647



4290506745



4286018944



4278190080



4286611584



# Same Dimension

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



4291214329



4290819071



4293180409



4285755517



4280352957



4278911037



# Inverse Universe

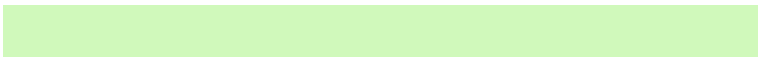
The Inverse Universe completely reimagines the original color for something new.



4294556654



4294947825



4291885499



4286410875



4290576539

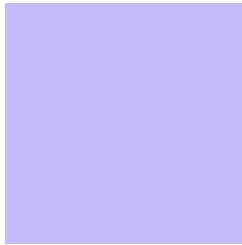


4282187826



# Previews

## White Background



This preview shows how the Android color 4291214329 looks on a white background.

## Color Contrast Check

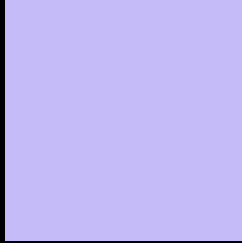
Large Text (above 18pt) WCAG AA × Fail

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 4291214329 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 4291214329 Background



This preview shows how black text looks on a background with the Android color 4291214329.



This preview shows how white text looks on a background with the Android color 4291214329.

# 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**  
4291214329

**Protanopia**  
4289970429

**Deuteranopia**  
4290428920



# Trichromacy



**Original Color**  
4291214329

**Protanomaly**  
4290428668

**Deuteranomaly**  
4290690808

**Tritanomaly**  
4290953184

# Monochromacy



**Original Color**  
4291214329

**Achromatopsia**  
4291151301

**Achromatomaly**  
4291150296

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291214329 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(198, 187, 249)` looks like.

```
.text, #text, p{  
    color:rgb(198, 187, 249)  
}
```

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(198, 187, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 187, 249) }
```

## Border

The CSS property to change the border of an element to Android 4291214329 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(198, 187, 249) }
```

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

```
.border{ border-color:rgb(198, 187, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 187, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 187, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 187, 249);  
box-shadow:4px 4px 4px 4px rgb(198, 187,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4291214329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 187, 249) }
```

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

```
.background{ background-color: rgb(198,  
187, 249) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor