

# Converting Colors

Android(4291214571)

Have a look what the booklet for  
Android(4291214571) contains.

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# **Color**

**Android(4291214571)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6BCEB
RGB	198, 188, 235
RGB Percent	78%, 74%, 92%
CMY	0.2235, 0.2627, 0.0784
CMYK	0.16, 0.20, 0.00, 0.08
HSL	253°, 54%, 83%
HSV	253°, 20%, 92%
XYZ	56.2673, 53.9704, 86.0490
YIQ	196.3480, -9.1270, 16.7370

# Conversions

## Conversions Part 2

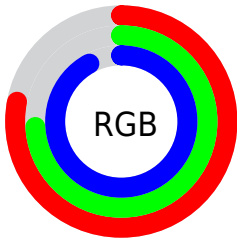
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 188, 235
Decimal	13024491
CIE <sub>Lab</sub>	78.44, 12.74, -22.07
CIE <sub>LCh</sub>	78, 25.489, 300.000
Yxy	53.9704, 0.2867, 0.2750
Android (android.graphics.Color)	4291214571 (0xFFC6BCEB)
YUV	196.3480, 19.0554, 1.4488
Hunter-Lab	73.4645, 8.1523, -18.0212

# Details

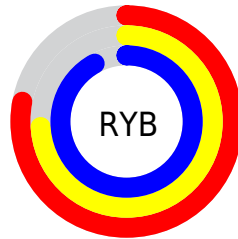
The Android color `4291214571` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292996028`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294964479`, and `4287662003` is the 20% darker color. If you saturate the color by 10%, you get `4290029035`, and if you desaturate by 10%, it is `4292465899`.

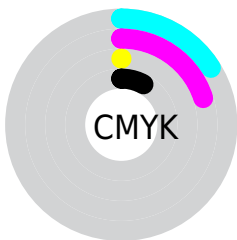
# Distribution



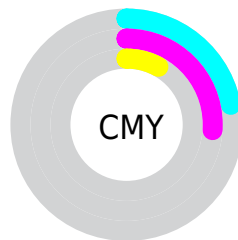
- Red (78%)
- Green (74%)
- Blue (92%)



- Red (78%)
- Yellow (74%)
- Blue (92%)



- Cyan (16%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)




- Cyan (22%)
- Magenta (26%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291214571 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 4291214571 by changing the saturation by 10% instead.



 4291214571

 4291214571

4294967295

 4289372623

 4294964479

 4287662003

 4285951384

 4284306814


 4282662501

 4281149517

 4279637046

 4278190113

 4278190085

 4291214571

 4291214571

 4290029035

 4292465899

 4288777707

 4293651435

 4287592171

 4294836203

 4286340843

 4294967275

 4285155307

 4283903979

 4282718443

 4281467115

# Harmonies

## Analogous

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



4289119473



4291214571



4292982234

# Triad

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



4291214571



4293441946



4287156417

# Complementary

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



4291214571



4292996028

# 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.



4288662954



4291214571



4292133011

# Square

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



4291214571



4294095787



4290431129



4286500825

# Rectangle

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



4291214571



4293702347



4290431129



4287614905



# Sweetspot

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



4291214571



4294177023



4290568939



4286084992



4278190080



4286611584



# Same Dimension

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



4291214571



4291805951



4292721899



4285295221



4280746165



4278911030



# Inverse Universe

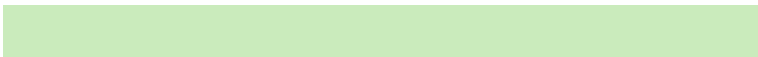
The Inverse Universe completely reimagines the original color for something new.



4293639393



4294951666



4291488700



4285885043



4290052239

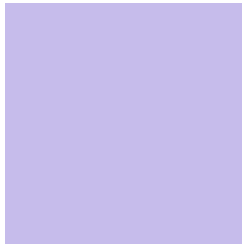


4281729066



# Previews

## White Background



This preview shows how the Android color 4291214571 looks on a white background.

## Color Contrast Check

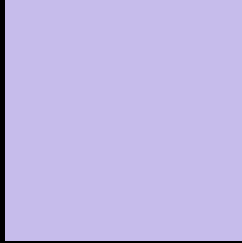
Large Text (above 18pt) WCAG AA × Fail

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 4291214571 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

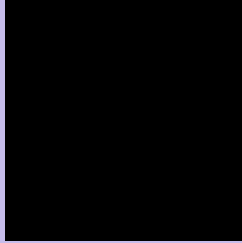
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291214571 Background



This preview shows how black text looks on a background with the Android color 4291214571.



This preview shows how white text looks on a background with the Android color 4291214571.

# 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](#).

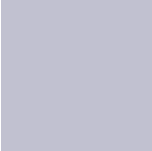
## Dichromacy



**Original Color**  
4291214571

**Protanopia**  
4290298094

**Deuteranopia**  
4290887403



**Tritanopia**  
4290888144

# Trichromacy



**Original Color**  
4291214571

**Protanomaly**  
4290625517

**Deuteranomaly**  
4291018219

**Tritanomaly**  
4291018714

# Monochromacy



**Original Color**  
4291214571

**Achromatopsia**  
4291085508

**Achromatomaly**  
4291150290

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291214571 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, 188, 235)` looks like.

```
.text, #text, p{  
    color:rgb(198, 188, 235)  
}
```

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, 188, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 188, 235) }
```

## Border

The CSS property to change the border of an element to Android 4291214571 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, 188, 235) }
```

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

```
.border{ border-color:rgb(198, 188, 235) }
```

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

Here you see how a box with a 4 pixel rgb(198, 188, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 188, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 188, 235);  
box-shadow:4px 4px 4px 4px rgb(198, 188,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4291214571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 188, 235) }
```

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

```
.background{ background-color: rgb(198,  
188, 235) }
```

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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