

# Converting Colors

Android(4289709801)

Have a look what the booklet for  
Android(4289709801) contains.

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# **Color**

**Android(4289709801)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AFC6E9
RGB	175, 198, 233
RGB Percent	69%, 78%, 91%
CMY	0.3137, 0.2235, 0.0863
CMYK	0.25, 0.15, 0.00, 0.09
HSL	216°, 57%, 80%
HSV	216°, 25%, 91%
XYZ	52.5813, 55.3853, 85.0099
YIQ	195.1130, -24.9430, 6.0090

# Conversions

## Conversions Part 2

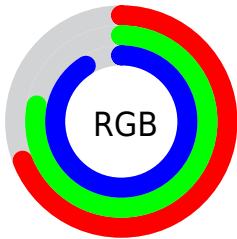
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">175, 191, 233</a>
Decimal	<a href="#">11519721</a>
CIELab	<a href="#">79.26, -0.16, -19.92</a>
CIELCh	<a href="#">79, 19.917, 269.545</a>
Yxy	<a href="#">55.3853, 0.2725, 0.2870</a>
Android (android.graphics.Color)	<a href="#">4289709801</a> ( <a href="#">0xFFAFC6E9</a> )
YUV	<a href="#">195.1130, 18.6783, -17.6391</a>
Hunter-Lab	<a href="#">74.4213, -4.1208, -15.6308</a>

# Details

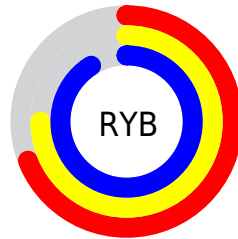
The Android color `4289709801` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293513903`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293394431`, and `4286156977` is the 20% darker color. If you saturate the color by 10%, you get `4288198889`, and if you desaturate by 10%, it is `4291220713`.

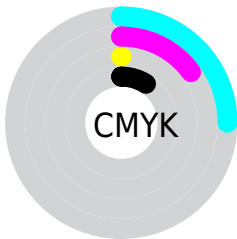
# Distribution



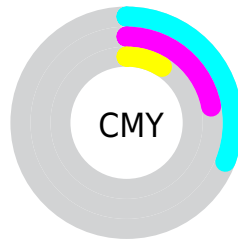
- Red (69%)
- Green (78%)
- Blue (91%)



- Red (69%)
- Yellow (75%)
- Blue (91%)



- Cyan (25%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (22%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289709801 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 4289709801 by changing the saturation by 10% instead.



 4289709801

 4289709801

4294967295

 4287933389

 4293394431

 4286156977

 4284512151

 4282867325

 4281223012

 4279578700

 4278197301

 4278190624

 4278190083

 4289709801

 4289709801

 4288198889

 4291220713

 4286622441

 4292797161

 4285111529

 4294308073

 4283600617

 4294967017

 4282089705

 4294967273

 4280513257

 4279002345

 4278213865

# Harmonies

## Analogous

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



4288400356



4289709801



4291281125

# Triad

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



4289709801



4293638579



4289383857

# Complementary

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



4289709801



4293513903

# 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.



4290759076



4289709801



4293115301

# Square

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



4289709801



4293507013



4292068255



4288270275

# Rectangle

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



4289709801



4292263133



4292068255



4289842348



# Sweetspot

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



4289709801



4293784831



4289718738



4285888896



4278190080



4286611584



# Same Dimension

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



4289709801



4289974783



4290097129



4285165173



4278208693



4278195510



# Inverse Universe

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



4293504966



4294947793



4293126575



4285885038



4290052168

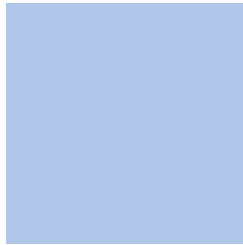


4281729045



# Previews

## White Background



This preview shows how the Android color 4289709801 looks on a white background.

## Color Contrast Check

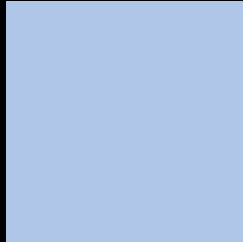
Large Text (above 18pt) WCAG AA × Fail

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 4289709801 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

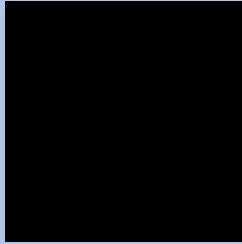
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289709801 Background



This preview shows how black text looks on a background with the Android color 4289709801.



This preview shows how white text looks on a background with the Android color 4289709801.

# 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**  
4289709801

**Protanomaly**  
4290298856

**Deuteranomaly**  
4290560746

**Tritanomaly**  
4289579231

# Monochromacy



**Original Color**  
4289709801

**Achromatopsia**  
4291019715

**Achromatomaly**  
4290561233

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289709801 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(175, 198, 233)` looks like.

```
.text, #text, p{  
    color:rgb(175, 198, 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(175, 198, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 198, 233) }
```

## Border

The CSS property to change the border of an element to Android 4289709801 is called "border". The border property can be set on classes, ids or directly on the HTML element.

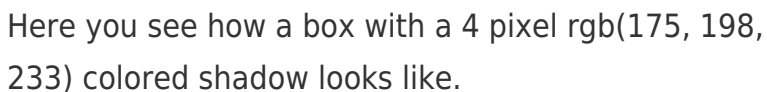
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 198, 233) }
```

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

```
.border{ border-color:rgb(175, 198, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 198, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 198, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 198, 233); box-shadow:4px 4px 4px 4px rgb(175, 198, 233) }
```

# Background

The CSS property to change the background color of an element to Android 4289709801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 198, 233) }
```

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

```
.background{ background-color: rgb(175,  
198, 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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