

# Converting Colors

Android(4289781501)

Have a look what the booklet for  
Android(4289781501) contains.

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# **Color**

**Android(4289781501)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0DEFD
RGB	176, 222, 253
RGB Percent	69%, 87%, 99%
CMY	0.3098, 0.1294, 0.0078
CMYK	0.30, 0.12, 0.00, 0.01
HSL	204°, 95%, 84%
HSV	204°, 30%, 99%
XYZ	61.7554, 68.5645, 102.9079
YIQ	211.7800, -37.3670, -0.1110

# Conversions

## Conversions Part 2

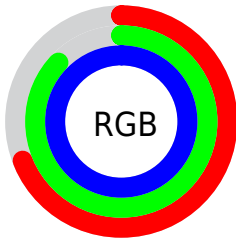
Format	Color
R <sub>Y</sub> B	176, 205, 253
Decimal	11591421
CIE Lab	86.29, -7.84, -19.91
CIE LCh	86, 21.400, 248.522
Yxy	68.5645, 0.2648, 0.2940
Android (android.graphics.Color)	4289781501 (0xFFB0DEFD)
YUV	211.7800, 20.3215, -31.3791
Hunter-Lab	82.8037, -11.7803, -15.7227

# Details

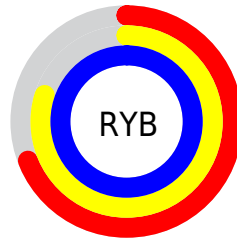
The Android color `4289781501` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294823856`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4293525503`, and `4286162884` is the 20% darker color. If you saturate the color by 10%, you get `4288140541`, and if you desaturate by 10%, it is `4291422461`.

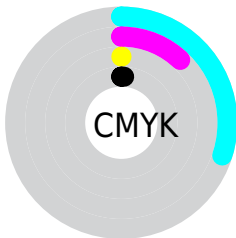
# Distribution



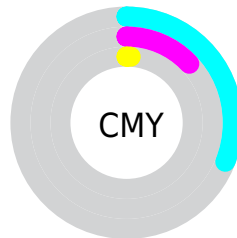
- Red (69%)
- Green (87%)
- Blue (99%)



- Red (69%)
- Yellow (80%)
- Blue (99%)



- Cyan (30%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (31%)
- Magenta (13%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289781501 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 4289781501 by changing the saturation by 10% instead.



 4289781501

 4289781501

4294967295

 4287939296

 4293525503

 4286162884

 4284452265

 4282676111

 4280900469

 4278666076

 4278201669

 4278196526

 4278190361

■ 4289781501

■ 4289781501

■ 4288140541

■ 4291422461

■ 4286434045

■ 4293128957

■ 4284792829

■ 4294770173

■ 4283151869

4294967293

■ 4281445373

■ 4279804413

■ 4278228989

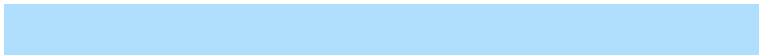
# Harmonies

## Analogous

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



4288865008



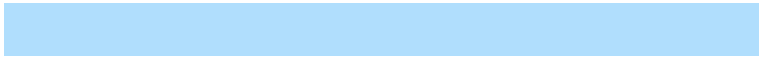
4289781501



4291352831

# Triad

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



4289781501



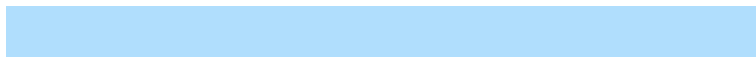
4294953683



4291550904

# Complementary

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



4289781501



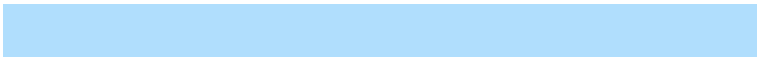
4294823856

# 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.



4293056688



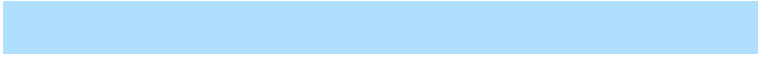
4289781501



4294954176

# Square

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



4289781501



4294429927



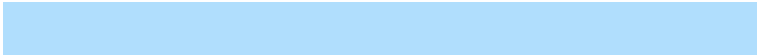
4294300339



4290110152

# Rectangle

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



4289781501



4292531195



4294300339

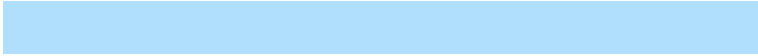


4292074932

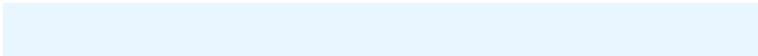


# Sweetspot

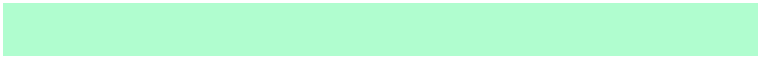
The Sweet Spot groups the original color and five complimentary colors.



4289781501



4293457663



4289789391



4285627008



4278190080



4286611584

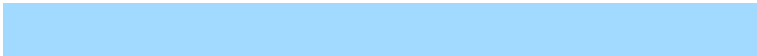


# Same Dimension

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



4289781501



4288797183



4289771773



4285758080



4278219455



4278199872



# Inverse Universe

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



4294815966



4294943193



4294833584



4286608250



4290707570

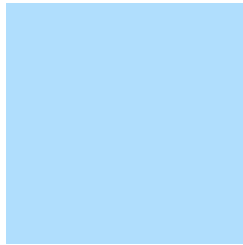


4282384422



# Previews

## White Background



This preview shows how the Android color 4289781501 looks on a white background.

## Color Contrast Check

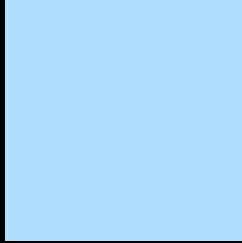
Large Text (above 18pt) WCAG AA × Fail

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 4289781501 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

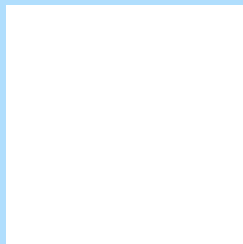
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289781501 Background



This preview shows how black text looks on a background with the Android color 4289781501.



This preview shows how white text looks on a background with the Android color 4289781501.

# 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



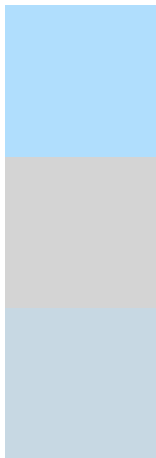
**Original Color**  
4289781501

**Protanomaly**  
4291156473

**Deuteranomaly**  
4291483390

**Tritanomaly**  
4289650678

# Monochromacy



**Original Color**  
4289781501

**Achromatopsia**  
4292138196

**Achromatomaly**  
4291287267

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289781501 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(176, 222, 253)` looks like.

```
.text, #text, p{  
    color:rgb(176, 222, 253)  
}
```

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(176, 222, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 222, 253) }
```

## Border

The CSS property to change the border of an element to Android 4289781501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

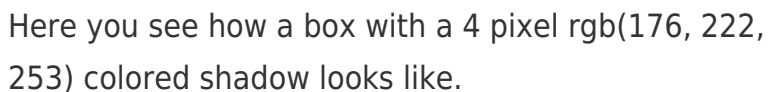
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 222, 253) }
```

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

```
.border{ border-color:rgb(176, 222, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 222, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 222, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 222, 253); box-shadow:4px 4px 4px 4px rgb(176, 222, 253) }
```

# Background

The CSS property to change the background color of an element to Android 4289781501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 222, 253) }
```

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

```
.background{ background-color: rgb(176,  
222, 253) }
```

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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