

# Converting Colors

Android(4289518591)

Have a look what the booklet for  
Android(4289518591) contains.

<b>Android(4289518591)</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(4289518591)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACDBFF
RGB	172, 219, 255
RGB Percent	67%, 86%, 100%
CMY	0.3255, 0.1412, 0.0000
CMYK	0.33, 0.14, 0.00, 0.00
HSL	206°, 100%, 84%
HSV	206°, 33%, 100%
XYZ	60.3948, 66.6537, 104.2900
YIQ	209.0510, -39.5680, 1.2320

# Conversions

## Conversions Part 2

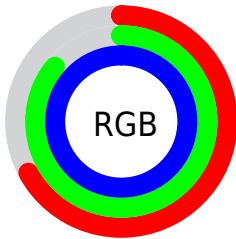
Format	Color
R <sub>Y</sub> B	172, 202, 255
Decimal	11328511
CIE Lab	85.33, -6.91, -22.44
CIE LCh	85, 23.481, 252.898
Yxy	66.6537, 0.2611, 0.2881
Android (android.graphics.Color)	4289518591 (0xFFACDBFF)
YUV	209.0510, 22.6529, -32.4937
Hunter-Lab	81.6417, -10.8269, -18.5885

# Details

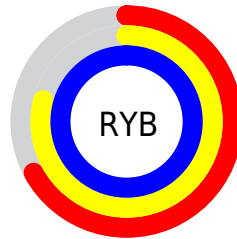
The Android color `4289518591` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294955180`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293263359`, and `4285899974` is the 20% darker color. If you saturate the color by 10%, you get `4287877375`, and if you desaturate by 10%, it is `4291225343`.

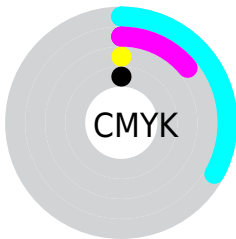
# Distribution



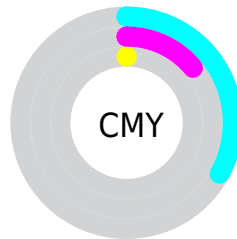
- Red (67%)
- Green (86%)
- Blue (100%)



- Red (67%)
- Yellow (79%)
- Blue (100%)



- Cyan (33%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (14%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289518591 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 4289518591 by changing the saturation by 10% instead.



 4289518591

 4289518591

4294967295

 4287676386

 4293263359

 4285899974

 4284123819

 4282347664

 4280506487

 4278206814

 4278201158

 4278196015

 4278190362

■ 4289518591

■ 4289518591

■ 4287877375

■ 4291225343

■ 4286170623

■ 4292866559

■ 4284529407

■ 4294573311

■ 4282822655

4294967295

■ 4281181439

■ 4279474687

■ 4278227199

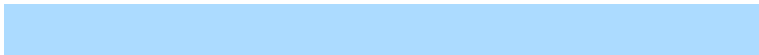
# Harmonies

## Analogous

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



4288340211



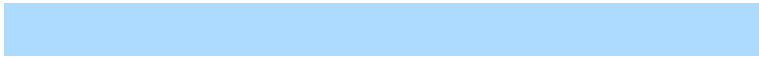
4289518591



4291351807

# Triad

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



4289518591



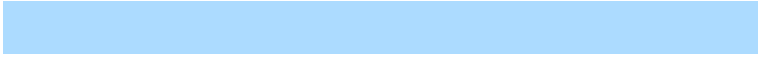
4294952652



4291026356

# Complementary

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



4289518591



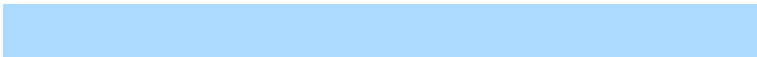
4294955180

# 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.



4292663210



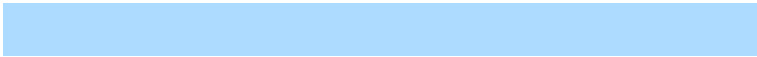
4289518591



4294953400

# Square

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



4289518591



4294625251



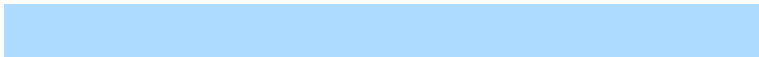
4294102955



4289454535

# Rectangle

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



4289518591



4292661242



4294102955

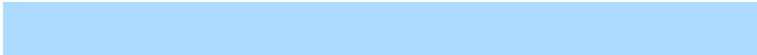


4291615664

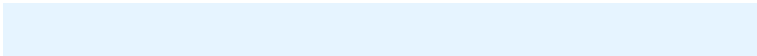


# Sweetspot

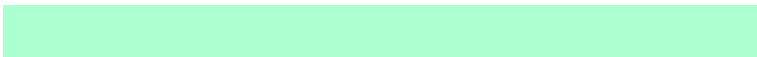
The Sweet Spot groups the original color and five complimentary colors.



4289518591



4293326079



4289527760



4285561216



4278190080

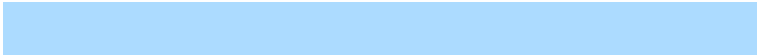


4286611584

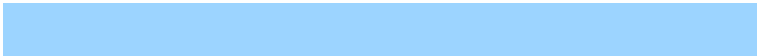


# Same Dimension

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



4289518591



4288468223



4289508095



4285758080



4278217919



4278199360



# Inverse Universe

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



4294946011



4294941908



4294965676



4286608250



4290707564

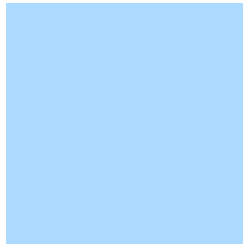


4282384420



# Previews

## White Background



This preview shows how the Android color 4289518591 looks on a white background.

## Color Contrast Check

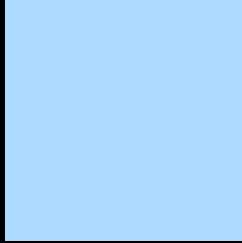
Large Text (above 18pt) WCAG AA × Fail

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 4289518591 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

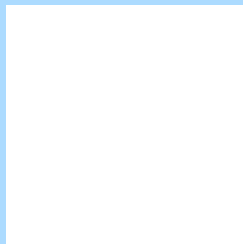
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289518591 Background



This preview shows how black text looks on a background with the Android color 4289518591.



This preview shows how white text looks on a background with the Android color 4289518591.

# 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



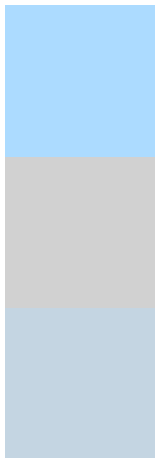
**Original Color**  
4289518591

**Protanomaly**  
4290893563

**Deuteranomaly**  
4291155199

**Tritanomaly**  
4289322485

# Monochromacy



**Original Color**  
4289518591

**Achromatopsia**  
4291940817

**Achromatomaly**  
4291089890

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289518591 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(172, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(172, 219, 255)  
}
```

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(172, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 219, 255) }
```

## Border

The CSS property to change the border of an element to Android 4289518591 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(172, 219, 255) }
```

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

```
.border{ border-color:rgb(172, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 219, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 219, 255); box-shadow:4px 4px 4px 4px rgb(172, 219, 255) }
```

# Background

The CSS property to change the background color of an element to Android 4289518591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 219, 255) }
```

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

```
.background{ background-color: rgb(172,  
219, 255) }
```

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