

# Converting Colors

Android(4288143615)

Have a look what the booklet for  
Android(4288143615) contains.

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# **Color**

**Android(4288143615)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97E0FF
RGB	151, 224, 255
RGB Percent	59%, 88%, 100%
CMY	0.4078, 0.1216, 0.0000
CMYK	0.41, 0.12, 0.00, 0.00
HSL	198°, 100%, 80%
HSV	198°, 41%, 100%
XYZ	57.4682, 67.1106, 104.5325
YIQ	205.7070, -53.4590, -5.8350

# Conversions

## Conversions Part 2

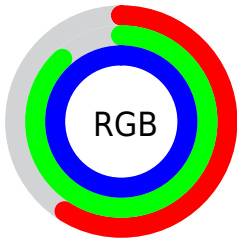
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 194, 255
Decimal	9953535
CIE <sub>Lab</sub>	85.56, -14.96, -22.20
CIE <sub>LCh</sub>	86, 26.767, 236.022
Yxy	67.1106, 0.2508, 0.2929
Android (android.graphics.Color)	4288143615 (0xFF97E0FF)
YUV	205.7070, 24.3014, -47.9780
Hunter-Lab	81.9211, -18.1430, -18.3102

# Details

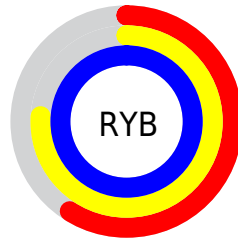
The Android color `4288143615` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294948503`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4291952639`, and `4284393926` is the 20% darker color. If you saturate the color by 10%, you get `4286503167`, and if you desaturate by 10%, it is `4289849599`.

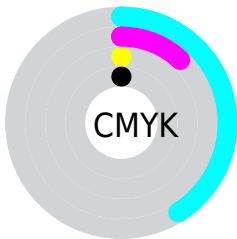
# Distribution



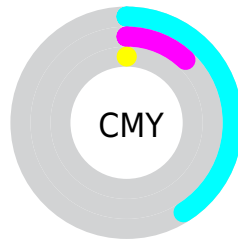
- Red (59%)
- Green (88%)
- Blue (100%)



- Red (59%)
- Yellow (76%)
- Blue (100%)



- Cyan (41%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (12%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288143615 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 4288143615 by changing the saturation by 10% instead.





4288143615



4288143615

4294967295



4286301410



4291952639



4284393926



4293853183



4282486443



4280251792



4278213751



4278207582



4278201926



4278196783



4278190363

■ 4288143615

■ 4288143615

■ 4286503167

■ 4289849599

■ 4284797439

■ 4291489791

■ 4283156991

■ 4293195775

■ 4281451263

■ 4294835967

■ 4279810815

■ 4294967295

■ 4278236159

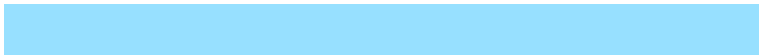
# Harmonies

## Analogous

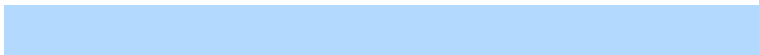
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287554795



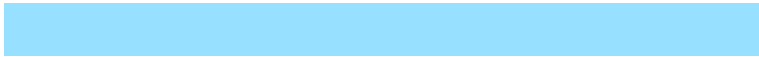
4288143615



4289976831

# Triad

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



4288143615



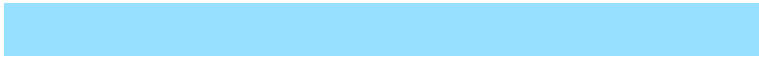
4294952154



4291943336

# Complementary

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



4288143615



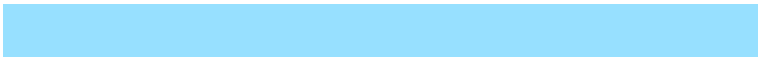
4294948503

# 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.



4293710756



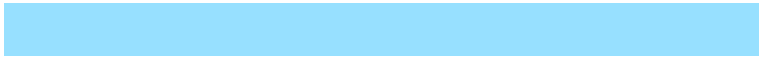
4288143615



4294952385

# Square

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



4288143615



4294166770



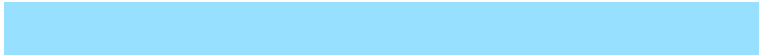
4294953901



4290044345

# Rectangle

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



4288143615



4291482623



4294953901

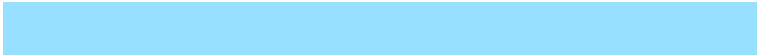


4292598181



# Sweetspot

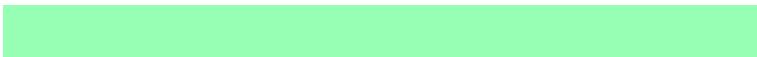
The Sweet Spot groups the original color and five complimentary colors.



4288143615



4292933375



4288151476



4285430400



4278190080

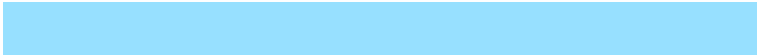


4286611584

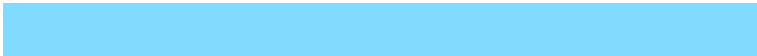


# Same Dimension

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



4288143615



4286765823



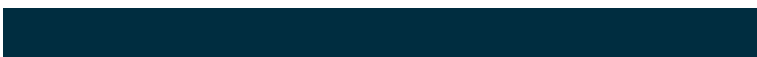
4288130815



4285758592



4278224575



4278201664



# Inverse Universe

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



4294940640



4294935258



4294961303



4286608252



4290707590

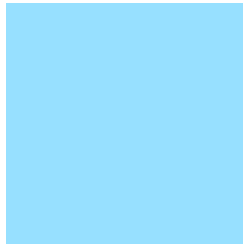


4282384429



# Previews

## White Background



This preview shows how the Android color 4288143615 looks on a white background.

## Color Contrast Check

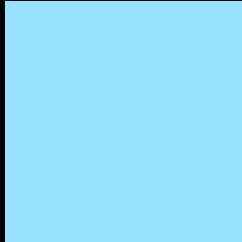
Large Text (above 18pt) WCAG AA × Fail

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 4288143615 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 4288143615 Background



This preview shows how black text looks on a background with the Android color 4288143615.



This preview shows how white text looks on a background with the Android color 4288143615.

# 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

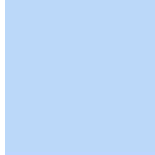




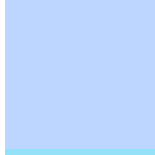
# Trichromacy



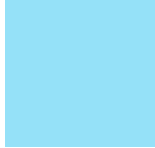
**Original Color**  
4288143615



**Protanomaly**  
4290500857



**Deuteranomaly**  
4290631423

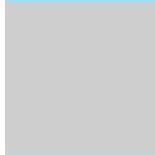


**Tritanomaly**  
4288012792

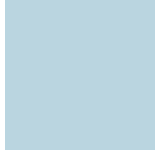
# Monochromacy



**Original Color**  
4288143615



**Achromatopsia**  
4291743438



**Achromatomaly**  
4290434528

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288143615 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(151, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(151, 224, 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(151, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 224, 255) }
```

## Border

The CSS property to change the border of an element to Android 4288143615 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(151, 224, 255) }
```

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

```
.border{ border-color:rgb(151, 224, 255) }
```

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

Here you see how a box with a 4 pixel rgb(151, 224, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(151, 224,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4288143615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 224, 255) }
```

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

```
.background{ background-color: rgb(151,  
224, 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](#).



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