

# Converting Colors

Android(4288406779)

Have a look what the booklet for  
Android(4288406779) contains.

<b>Android(4288406779)</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(4288406779)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BE4FB
RGB	155, 228, 251
RGB Percent	61%, 89%, 98%
CMY	0.3922, 0.1059, 0.0157
CMYK	0.38, 0.09, 0.00, 0.02
HSL	194°, 92%, 80%
HSV	194°, 38%, 98%
XYZ	58.6736, 69.4204, 101.5738
YIQ	208.7950, -50.8910, -8.3230

# Conversions

## Conversions Part 2

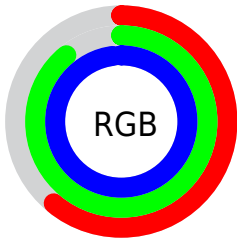
Format	Color
R <sub>Y</sub> B	155, 196, 251
Decimal	10216699
CIE <sub>Lab</sub>	86.71, -16.99, -18.33
CIE <sub>LCh</sub>	87, 24.994, 227.176
Y <sub>xy</sub>	69.4204, 0.2555, 0.3023
Android (android.graphics.Color)	4288406779 (0xFF9BE4FB)
YUV	208.7950, 20.8071, -47.1782
Hunter-Lab	83.3189, -20.1076, -13.9570

# Details

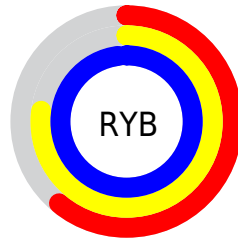
The Android color `4288406779` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294685339`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4292149247`, and `4284722370` is the 20% darker color. If you saturate the color by 10%, you get `4286766843`, and if you desaturate by 10%, it is `4290046715`.

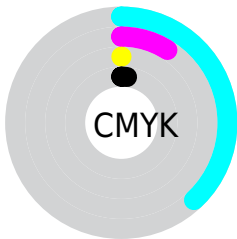
# Distribution



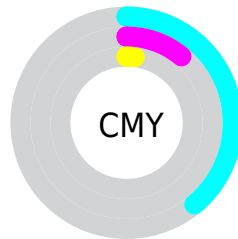
- Red (61%)
- Green (89%)
- Blue (98%)



- Red (61%)
- Yellow (77%)
- Blue (98%)



- Cyan (38%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (39%)
- Magenta (11%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288406779 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 4288406779 by changing the saturation by 10% instead.



 4288406779

 4288406779

4294967295

 4286564574

 4292149247

 4284722370

 4294115327

 4282815143

 4280776845

 4278214515

 4278208347

 4278202691

 4278197549

 4278190360

■ 4288406779

■ 4288406779

■ 4286766843

■ 4290046715

■ 4285126907

■ 4291686651

■ 4283486971

■ 4293326587

■ 4281847035

■ 4294966523

■ 4280207099

■ 4294967291

■ 4278501627

■ 4278239227

# Harmonies

## Analogous

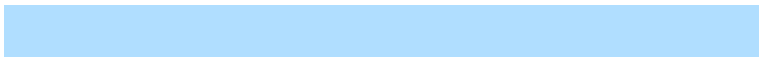
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288276454



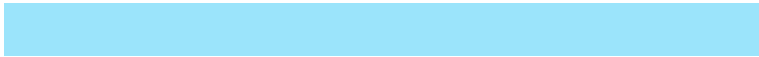
4288406779



4289781503

# Triad

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



4288406779



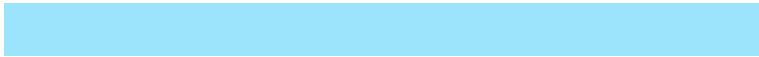
4294953444



4292730028

# Complementary

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



4288406779



4294685339

# 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.



4294300843



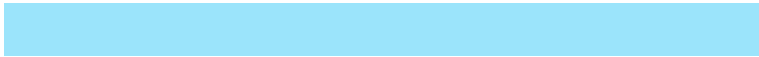
4288406779



4294953420

# Square

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



4288406779



4293840889



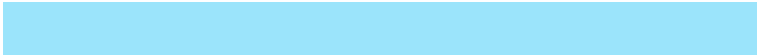
4294954423



4290962104

# Rectangle

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



4288406779



4291156479



4294954423



4293253546

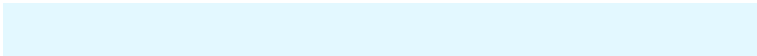


# Sweetspot

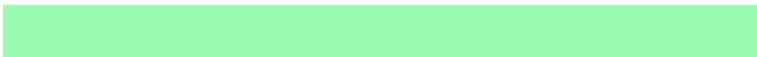
The Sweet Spot groups the original color and five complimentary colors.



4288406779



4293130495



4288412593



4285496448



4278190080



4286611584

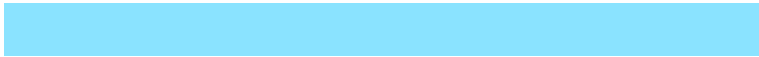


# Same Dimension

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



4288406779



4287292415



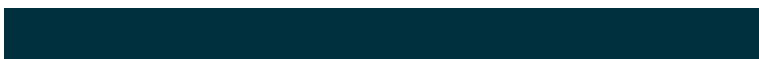
4288394747



4285561469



4278226877



4278202173



# Inverse Universe

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



4294679524



4294937315



4294697371



4286410874



4290576527

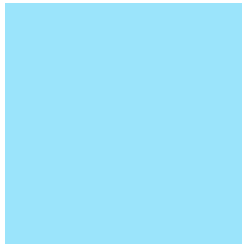


4282187823



# Previews

## White Background



This preview shows how the Android color 4288406779 looks on a white background.

## Color Contrast Check

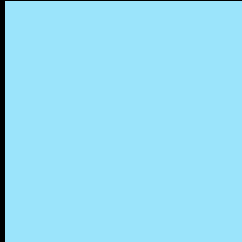
Large Text (above 18pt) WCAG AA × Fail

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 4288406779 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 4288406779 Background



This preview shows how black text looks on a background with the Android color 4288406779.

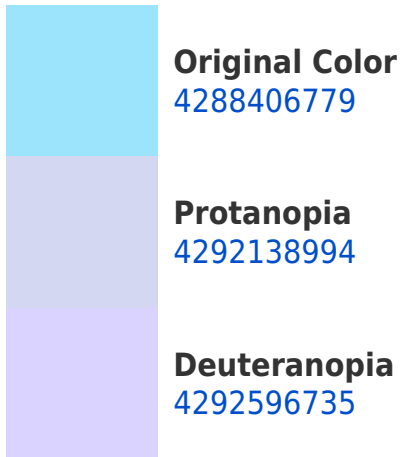


This preview shows how white text looks on a background with the Android color 4288406779.

# 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



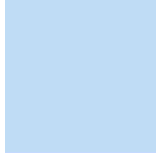


# Trichromacy



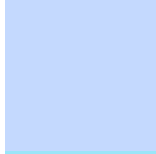
**Original Color**

4288406779



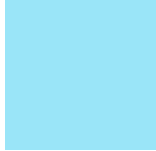
**Protanomaly**

4290764021



**Deuteranomaly**

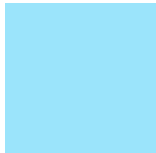
4291090942



**Tritanomaly**

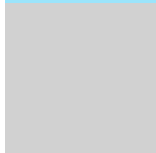
4288341496

# Monochromacy



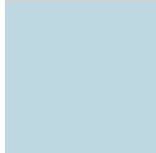
**Original Color**

4288406779



**Achromatopsia**

4291940817



**Achromatomaly**

4290631904

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288406779 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(155, 228, 251)` looks like.

```
.text, #text, p{  
    color:rgb(155, 228, 251)  
}
```

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(155, 228, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 228, 251) }
```

## Border

The CSS property to change the border of an element to Android 4288406779 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(155, 228, 251) }
```

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

```
.border{ border-color:rgb(155, 228, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 228, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 228, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 228, 251);  
box-shadow:4px 4px 4px 4px rgb(155, 228,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4288406779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 228, 251) }
```

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

```
.background{ background-color: rgb(155,  
228, 251) }
```

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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