

# Converting Colors

Android(4288137722)

Have a look what the booklet for  
Android(4288137722) contains.

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# **Color**

**Android(4288137722)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97C9FA
RGB	151, 201, 250
RGB Percent	59%, 79%, 98%
CMY	0.4078, 0.2118, 0.0196
CMYK	0.40, 0.20, 0.00, 0.02
HSL	210°, 91%, 79%
HSV	210°, 40%, 98%
XYZ	50.9045, 55.2547, 98.4248
YIQ	191.6360, -45.5290, 4.6390

# Conversions

## Conversions Part 2

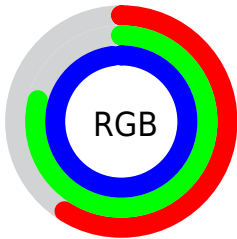
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">151, 184, 250</a>
Decimal	<a href="#">9947642</a>
CIELab	<a href="#">79.19, -4.25, -29.26</a>
CIELCh	<a href="#">79, 29.569, 261.745</a>
Yxy	<a href="#">55.2547, 0.2488, 0.2701</a>
Android (android.graphics.Color)	<a href="#">4288137722 (0xFF97C9FA)</a>
YUV	<a href="#">191.6360, 28.7735, -35.6378</a>
Hunter-Lab	<a href="#">74.3335, -7.8448, -26.4722</a>

# Details

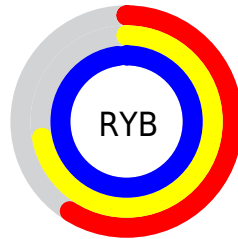
The Android color `4288137722` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294625431`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291887103`, and `4284453825` is the 20% darker color. If you saturate the color by 10%, you get `4286496250`, and if you desaturate by 10%, it is `4289779194`.

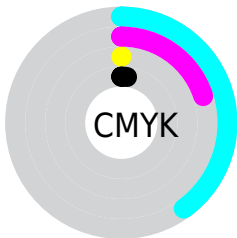
# Distribution



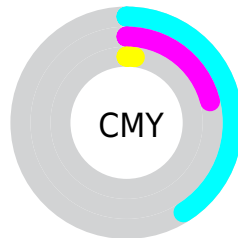
- Red (59%)
- Green (79%)
- Blue (98%)



- Red (59%)
- Yellow (72%)
- Blue (98%)



- Cyan (40%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (41%)
- Magenta (21%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288137722 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 4288137722 by changing the saturation by 10% instead.



 4288137722

 4288137722

4294967295

 4286295773

 4291887103

 4284453825

 4293787647

 4282612134

 4280574348

 4278208882

 4278203225

 4278197825

 4278190891

 4278190358

■ 4288137722

■ 4288137722

■ 4286496250

■ 4289779194

■ 4284854522

■ 4291420922

■ 4283213050

■ 4293062394

■ 4281571578

■ 4294703866

■ 4279929850

■ 4294967290

■ 4278288378

■ 4278222586

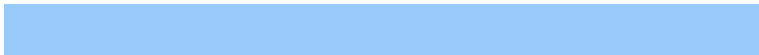
# Harmonies

## Analogous

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



4286107886



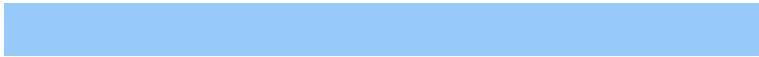
4288137722



4290691319

# Triad

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



4288137722



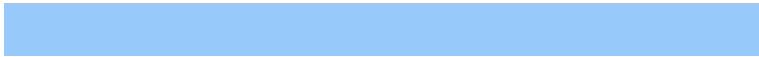
4294750641



4288991137

# Complementary

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



4288137722



4294625431

# 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.



4291021201



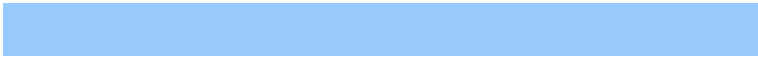
4288137722



4294227866

# Square

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



4288137722



4294357453



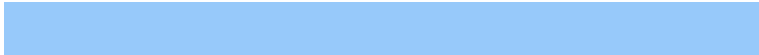
4292853902



4286960571

# Rectangle

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



4288137722



4292262381



4292853902

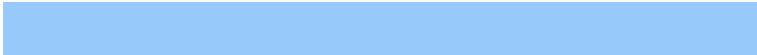


4289645978



# Sweetspot

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



4288137722



4292931839



4288150215



4285429632



4278190080

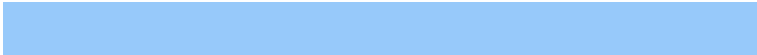


4286611584

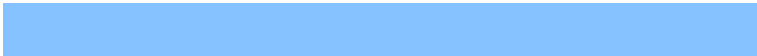


# Same Dimension

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



4288137722



4286956287



4288125434



4285560701



4278214589



4278198077



# Inverse Universe

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



4294612937



4294936002



4294637719



4286410871



4290576479

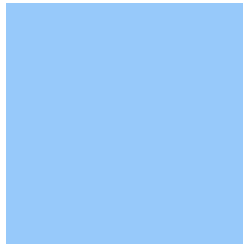


4282187807



# Previews

## White Background



This preview shows how the Android color 4288137722 looks on a white background.

## Color Contrast Check

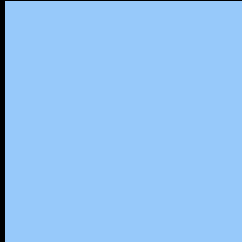
Large Text (above 18pt) WCAG AA × Fail

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 4288137722 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

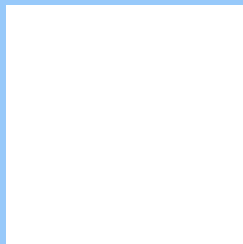
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288137722 Background



This preview shows how black text looks on a background with the Android color 4288137722.



This preview shows how white text looks on a background with the Android color 4288137722.

# 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**  
4288137722

**Protanomaly**  
4289447159

**Deuteranomaly**  
4289512443

**Tritanomaly**  
4287876328

# Monochromacy



**Original Color**  
4288137722

**Achromatopsia**  
4290822336

**Achromatomaly**  
4289840085

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288137722 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, 201, 250)` looks like.

```
.text, #text, p{  
    color:rgb(151, 201, 250)  
}
```

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, 201, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 201, 250) }
```

## Border

The CSS property to change the border of an element to Android 4288137722 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, 201, 250) }
```

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

```
.border{ border-color:rgb(151, 201, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 201, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 201, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 201, 250);  
box-shadow:4px 4px 4px 4px rgb(151, 201,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4288137722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 201, 250) }
```

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

```
.background{ background-color: rgb(151,  
201, 250) }
```

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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