

Converting Colors

Android(4288334072)

Have a look what the booklet for
Android(4288334072) contains.

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Color

Android(4288334072)

Conversions

Conversions Part 1

Format	Color
Hex	9AC8F8
RGB	154, 200, 248
RGB Percent	60%, 78%, 97%
CMY	0.3961, 0.2157, 0.0275
CMYK	0.38, 0.19, 0.00, 0.03
HSL	211°, 87%, 79%
HSV	211°, 38%, 97%
XYZ	50.9240, 54.9559, 96.7305
YIQ	191.7180, -42.8240, 5.1760

Conversions

Conversions Part 2

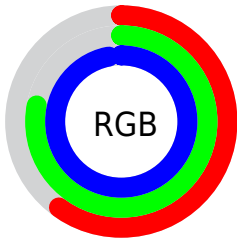
Format	Color
RYB	154, 185, 248
Decimal	10143992
CIELab	79.02, -3.45, -28.44
CIELCh	79, 28.652, 263.079
Yxy	54.9559, 0.2513, 0.2712
Android (android.graphics.Color)	4288334072 (0xFF9AC8F8)
YUV	191.7180, 27.7470, -33.0787
Hunter-Lab	74.1322, -7.1136, -25.4712

Details

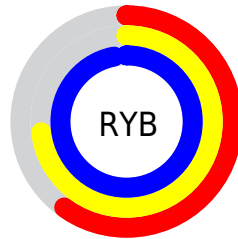
The Android color `4288334072` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294494874`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4292083711`, and `4284715711` is the 20% darker color. If you saturate the color by 10%, you get `4286692344`, and if you desaturate by 10%, it is `4289975800`.

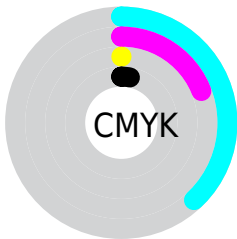
Distribution



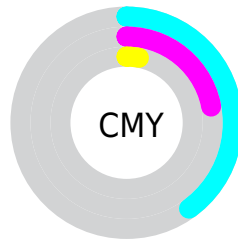
- Red (60%)
- Green (78%)
- Blue (97%)



- Red (60%)
- Yellow (73%)
- Blue (97%)



- Cyan (38%)
- Magenta (19%)
- Yellow (0%)
- Black (3%)



- Cyan (40%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288334072 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 4288334072 by changing the saturation by 10% instead.



4288334072



4288334072

4294967295



4286492123



4292083711



4284715711



4293984255



4282874276



4280967306



4278208624



4278202968



4278197568



4278190890



4278190356

■ 4288334072

■ 4288334072

■ 4286692344

■ 4289975800

■ 4285050872

■ 4291617272

■ 4283474680

■ 4293193464

■ 4281832952

■ 4294835192

■ 4280191480

■ 4294967288

■ 4278549752

■ 4278221304

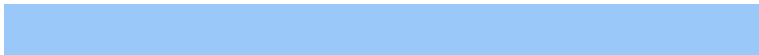
Harmonies

Analogous

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



4286369773



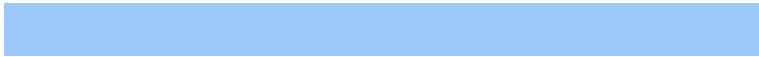
4288334072



4290822133

Triad

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



4288334072



4294619568



4288925603

Complementary

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



4288334072



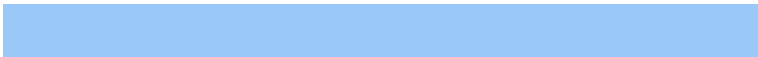
4294494874

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.



4290889874



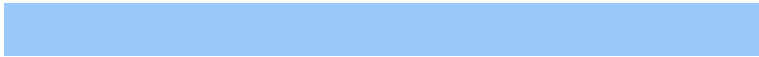
4288334072



4294031258

Square

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



4288334072



4294226379



4292722831



4287025852

Rectangle

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



4288334072



4292262379



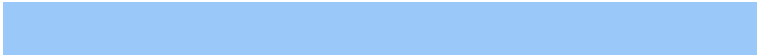
4292722831



4289580444

Sweetspot

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



4288334072



4293128703



4288346313



4285495168



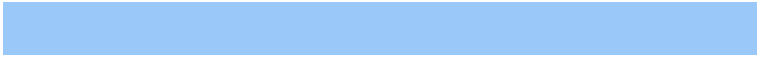
4278190080



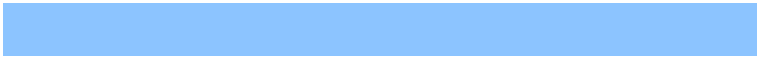
4286611584

Same Dimension

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



4288334072



4287415551



4288322296



4285560701



4278213821



4278197821

Inverse Universe

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



4294482632



4294937796



4294506650



4286410871



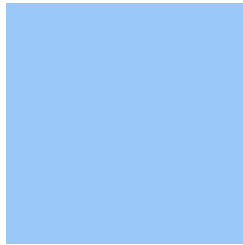
4290576476



4282187806

Previews

White Background



This preview shows how the Android color 4288334072 looks on a white background.

Color Contrast Check

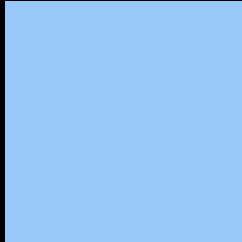
Large Text (above 18pt) WCAG AA × Fail

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 4288334072 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

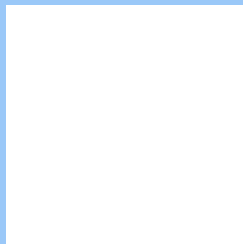
Any Text WCAG AAA ✓ Pass

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

Android 4288334072 Background



This preview shows how black text looks on a background with the Android color 4288334072.



This preview shows how white text looks on a background with the Android color 4288334072.

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



Original Color
4288334072

Protanopia
4290232819

Deuteranopia
4290363642

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288334072 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(154, 200, 248)` looks like.

```
.text, #text, p{  
    color:rgb(154, 200, 248)  
}
```

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(154, 200, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 200, 248) }
```

Border

The CSS property to change the border of an element to Android 4288334072 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(154, 200, 248) }
```

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

```
.border{ border-color:rgb(154, 200, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 200, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 200, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 200, 248);  
box-shadow:4px 4px 4px 4px rgb(154, 200,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4288334072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 200, 248) }
```

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

```
.background{ background-color: rgb(154,  
200, 248) }
```

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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