

Converting Colors

Android(4288400123)

Have a look what the booklet for
Android(4288400123) contains.

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Color

Android(4288400123)

Conversions

Conversions Part 1

Format	Color
Hex	9BCAFB
RGB	155, 202, 251
RGB Percent	61%, 79%, 98%
CMY	0.3922, 0.2078, 0.0157
CMYK	0.38, 0.20, 0.00, 0.02
HSL	211°, 92%, 80%
HSV	211°, 38%, 98%
XYZ	52.0507, 56.1747, 99.3662
YIQ	193.5330, -43.7410, 5.2750

Conversions

Conversions Part 2

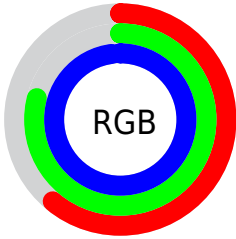
Format	Color
RYB	155, 187, 251
Decimal	10210043
CIELab	79.71, -3.48, -28.97
CIELCh	80, 29.181, 263.141
Yxy	56.1747, 0.2507, 0.2706
Android (android.graphics.Color)	4288400123 (0xFF9BCAFB)
YUV	193.5330, 28.3312, -33.7934
Hunter-Lab	74.9498, -7.1984, -26.1401

Details

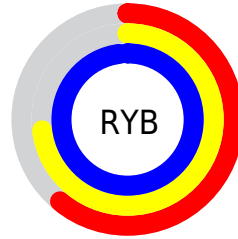
The Android color `4288400123` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294691995`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4292149247`, and `4284781762` is the 20% darker color. If you saturate the color by 10%, you get `4286758395`, and if you desaturate by 10%, it is `4290041851`.

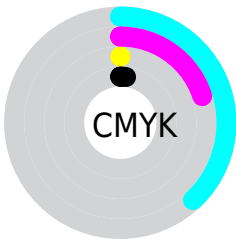
Distribution



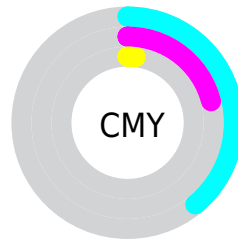
- Red (61%)
- Green (79%)
- Blue (98%)



- Red (61%)
- Yellow (73%)
- Blue (98%)



- Cyan (38%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (39%)
- Magenta (21%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288400123 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 4288400123 by changing the saturation by 10% instead.

 4288400123

 4288400123

4294967295

 4286558174

 4292149247

 4284781762

 4294049791

 4282940071

 4281033356

 4278209139

 4278203482

 4278198082

 4278190892

 4278190359

■ 4288400123

■ 4288400123

■ 4286758395

■ 4290041851

■ 4285116667

■ 4291683579

■ 4283475195

■ 4293325051

■ 4281833467

■ 4294966779

■ 4280191739

■ 4294967291

■ 4278484475

■ 4278221819

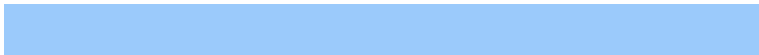
Harmonies

Analogous

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



4286370288



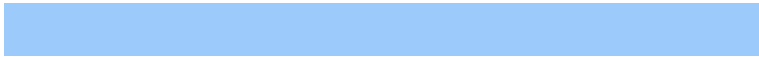
4288400123



4290888183

Triad

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



4288400123



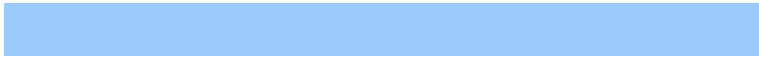
4294816689



4288991652

Complementary

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



4288400123



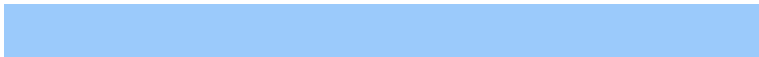
4294691995

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.



4291021459



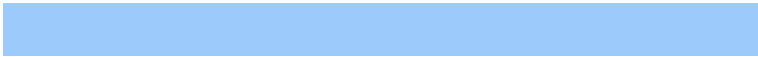
4288400123



4294228379

Square

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



4288400123



4294423245



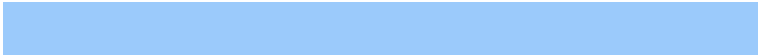
4292854416



4287091902

Rectangle

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



4288400123



4292459501



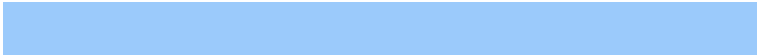
4292854416



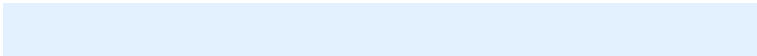
4289712029

Sweetspot

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



4288400123



4293128703



4288412619



4285495168



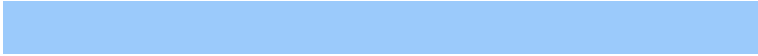
4278190080



4286611584

Same Dimension

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



4288400123



4287284223



4288388091



4285560701



4278213821



4278197821

Inverse Universe

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



4294679498



4294937283



4294704027



4286410871



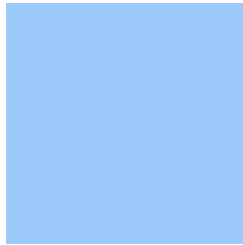
4290576476



4282187806

Previews

White Background



This preview shows how the Android color 4288400123 looks on a white background.

Color Contrast Check

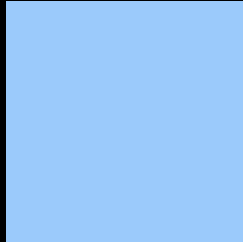
Large Text (above 18pt) WCAG AA × Fail

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 4288400123 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

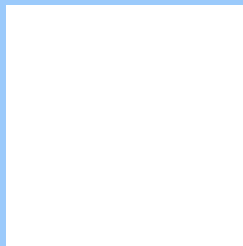
Any Text WCAG AAA ✓ Pass

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

Android 4288400123 Background



This preview shows how black text looks on a background with the Android color 4288400123.



This preview shows how white text looks on a background with the Android color 4288400123.

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
4288400123

Protanomaly
4289644280

Deuteranomaly
4289709308

Tritanomaly
4288138729

Monochromacy



Original Color
4288400123

Achromatopsia
4290953922

Achromatomaly
4290037207

CSS Examples

Text

The CSS property to change the color of the text to Android 4288400123 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, 202, 251)` looks like.

```
.text, #text, p{  
    color:rgb(155, 202, 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, 202, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 202, 251) }
```

Border

The CSS property to change the border of an element to Android 4288400123 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, 202, 251) }
```

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

```
.border{ border-color:rgb(155, 202, 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, 202, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 202, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 202, 251);  
box-shadow:4px 4px 4px 4px rgb(155, 202,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4288400123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 202, 251) }
```

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

```
.background{ background-color: rgb(155,  
202, 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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