

Converting Colors

Android(4288398585)

Have a look what the booklet for
Android(4288398585) contains.

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Color

Android(4288398585)

Conversions

Conversions Part 1

Format	Color
Hex	9BC4F9
RGB	155, 196, 249
RGB Percent	61%, 77%, 98%
CMY	0.3922, 0.2314, 0.0235
CMYK	0.38, 0.21, 0.00, 0.02
HSL	214°, 89%, 79%
HSV	214°, 38%, 98%
XYZ	50.3564, 53.2880, 97.2541
YIQ	189.7830, -41.4490, 7.7910

Conversions

Conversions Part 2

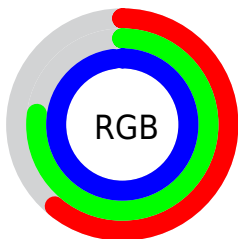
Format	Color
R _Y B	155, 184, 249
Decimal	10208505
CIE Lab	78.04, -0.78, -30.46
CIE LCh	78, 30.474, 268.531
Yxy	53.2880, 0.2507, 0.2652
Android (android.graphics.Color)	4288398585 (0xFF9BC4F9)
YUV	189.7830, 29.1940, -30.5047
Hunter-Lab	72.9986, -4.6135, -27.8914

Details

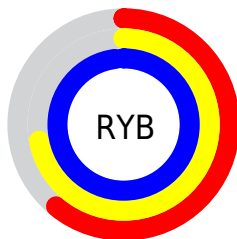
The Android color `4288398585` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294561947`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4292148479`, and `4284780224` is the 20% darker color. If you saturate the color by 10%, you get `4286756601`, and if you desaturate by 10%, it is `4290040569`.

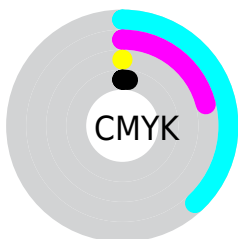
Distribution



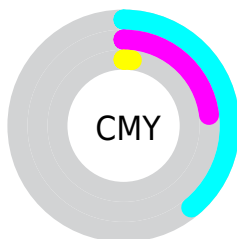
- Red (61%)
- Green (77%)
- Blue (98%)



- Red (61%)
- Yellow (72%)
- Blue (98%)



- Cyan (38%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (39%)
- Magenta (23%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288398585 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 4288398585 by changing the saturation by 10% instead.



4288398585



4288398585

4294967295



4286556636



4292148479



4284780224



4294049791



4282938789



4281031819



4278338929



4278202200



4278197057



4278190890



4278190357

■ 4288398585

■ 4288398585

■ 4286756601

■ 4290040569

■ 4285114617

■ 4291682553

■ 4283472633

■ 4293324537

■ 4281830649

■ 4294966521

■ 4280188665

■ 4294967289

■ 4278612217

■ 4278218233

Harmonies

Analogous

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



4286041328



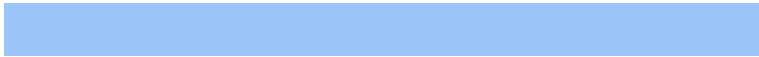
4288398585



4291017459

Triad

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



4288398585



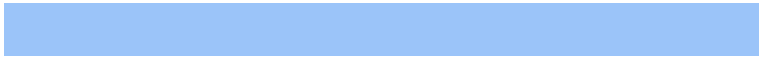
4294553255



4288204451

Complementary

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



4288398585



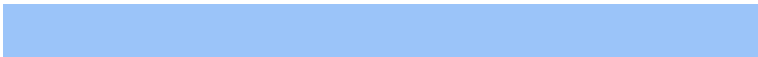
4294561947

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.



4290365327



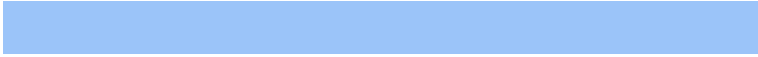
4288398585



4293834130

Square

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



4288398585



4294421699



4292329352



4286239167

Rectangle

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



4288398585



4292523239



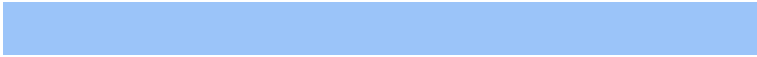
4292329352



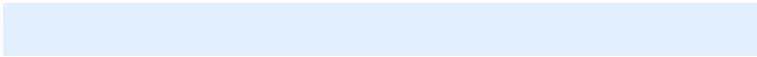
4288924827

Sweetspot

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



4288398585



4293128191



4288412111



4285494912



4278190080



4286611584

Same Dimension

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



4288398585



4287414015



4288715769



4285560445



4278211261



4278197053

Inverse Universe

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



4294548420



4294937790



4294244763



4286410870



4290576466



4282187803

Previews

White Background



This preview shows how the Android color 4288398585 looks on a white background.

Color Contrast Check

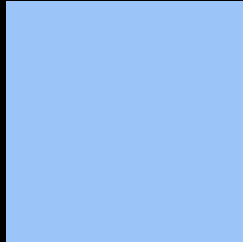
Large Text (above 18pt) WCAG AA × Fail

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 4288398585 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

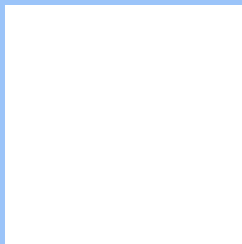
Any Text WCAG AAA ✓ Pass

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

Android 4288398585 Background



This preview shows how black text looks on a background with the Android color 4288398585.



This preview shows how white text looks on a background with the Android color 4288398585.

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
4288398585

Protanomaly
4289380598

Deuteranomaly
4289446138

Tritanomaly
4288071909

Monochromacy



Original Color
4288398585

Achromatopsia
4290690750

Achromatomaly
4289839315

CSS Examples

Text

The CSS property to change the color of the text to Android 4288398585 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, 196, 249)` looks like.

```
.text, #text, p{  
    color:rgb(155, 196, 249)  
}
```

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, 196, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 196, 249) }
```

Border

The CSS property to change the border of an element to Android 4288398585 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, 196, 249) }
```

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

```
.border{ border-color:rgb(155, 196, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 196, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 196, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 196, 249); box-shadow:4px 4px 4px 4px rgb(155, 196, 249) }
```

Background

The CSS property to change the background color of an element to Android 4288398585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 196, 249) }
```

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

```
.background{ background-color: rgb(155,  
196, 249) }
```

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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