Converting Colors

Android(4288931834)

Have a look what the booklet for Android(4288931834) contains.

Color

Android(4288931834)

Conversions

Conversions Part 1

Format	Color
Hex	A3E7FA
RGB	163, 231, 250
RGB Percent	64%, 91%, 98%
CMY	0.3608, 0.0941, 0.0196
CMYK	0.35, 0.08, 0.00, 0.02
HSL	193°, 90%, 81%
HSV	193°, 35%, 98%
XYZ	60.9355, 71.8405, 101.0974
YIQ	212.8340, -46.6270, -8.5070

Conversions

Conversions Part 2

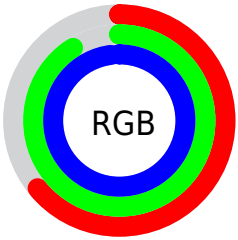
Format	Color
RYB	163, 201, 250
Decimal	10741754
CIELab	87.89, -16.67, -15.99
CIELCh	88, 23.102, 223.803
Yxy	71.8405, 0.2605, 0.3072
Android (android.graphics.Color)	4288931834 (0xFFA3E7FA)
YUV	212.8340, 18.3228, -43.7044
Hunter-Lab	84.7588, -19.9991, -11.3880

Details

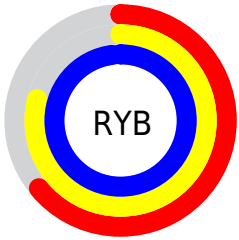
The Android color 4288931834 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 4294620835, and the grayscale version is 4292203989.

A 20% lighter version of the original color is 4292673535, and 4285312962 is the 20% darker color. If you saturate the color by 10%, you get 4287292154, and if you desaturate by 10%, it is 4290571514.

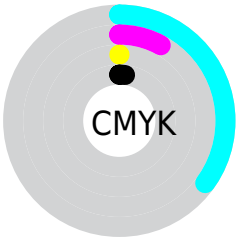
Distribution



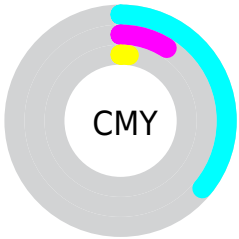
- Red (64%)
- Green (91%)
- Blue (98%)



- Red (64%)
- Yellow (79%)
- Blue (98%)



- Cyan (35%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (36%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288931834 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 4288931834 by changing the saturation by 10% instead.

4288931834

4294967295

4292673535

4294639615

4288931834

4287089629

4285312962

4283471270

4281564044

4279263858

4278209114

4278203202

4278198060

4278190360

4288931834

4287292154

4285652218

4284012538

4282372602

4280732922

4279092986

4278240250

4288931834

4290571514

4292211450

4293851130

4294966778

4294967290

Harmonies

Analogous

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

4288932326

4288931834

4290110207

Triad

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

4288931834

4294954729

4293123762

Complementary

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

4288931834

4294620835

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.

4294563763

4288931834

4294954451

Square

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

4288931834

4293776636

4294955199

4291486908

Rectangle

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

4288931834

4291288575

4294955199

4293647537

Sweetspot

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

4288931834

4293327359

4288936630

4285561984

4278190080

4286611584

Same Dimension

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

4288931834

4287949055

4288920826

4285561469

4278227901

4278202429

Inverse Universe

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

4294616039

4294939880

4294631843

4286410874

4290576531

4282187824

Previews

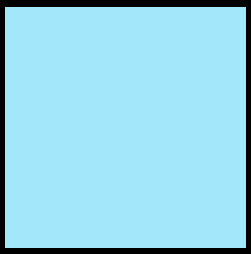
White Background

This preview shows how the Android color 4288931834 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



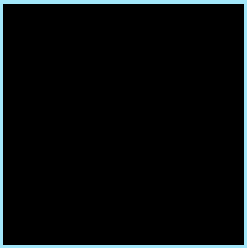
This preview shows how the Android color 4288931834 looks on a black background.

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 4288931834 Background



This preview shows how black text looks on a background with the Android color 4288931834.

This preview shows how white text looks on a background with the Android color 4288931834.

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
4288931834

Protanopia
4292467442

Deuteranopia
4292990718

Tritanopia
4288931834

Trichromacy

Original Color
4288931834

Protanomaly
4291158005

Deuteranomaly
4291484925

Tritanomaly
4288931834

Monochromacy

Original Color
4288931834

Achromatopsia
4292203989

Achromatomaly
4291026146

CSS Examples

Text

The CSS property to change the color of the text to Android 4288931834 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(163, 231, 250) looks like.

```
.text, #text, p{
    color:rgb(163, 231, 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(163, 231, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 231, 250) }
```

Border

The CSS property to change the border of an element to Android 4288931834 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(163, 231, 250) }
```

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

```
.border{ border-color:rgb(163, 231, 250) }
```

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

Here you see how a box with a 4 pixel rgb(163, 231, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 231, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 231, 250); box-shadow:4px 4px 4px 4px rgb(163, 231, 250) }
```

Background

The CSS property to change the background color of an element to Android 4288931834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(163, 231, 250) }
```

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

```
.background{ background-color:rgb(163,
231, 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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