

Converting Colors

Android(4288731128)

Have a look what the booklet for
Android(4288731128) contains.

Android(4288731128)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288731128)

Conversions

Conversions Part 1

Format	Color
Hex	A0D7F8
RGB	160, 215, 248
RGB Percent	63%, 84%, 97%
CMY	0.3725, 0.1569, 0.0275
CMYK	0.35, 0.13, 0.00, 0.03
HSL	202°, 86%, 80%
HSV	202°, 35%, 97%
XYZ	55.7409, 62.8518, 98.0007
YIQ	202.3170, -43.3730, -1.3970

Conversions

Conversions Part 2

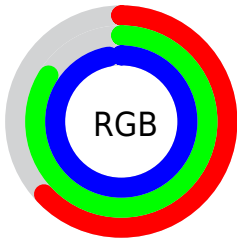
Format	Color
RYB	160, 194, 248
Decimal	10541048
CIELab	83.36, -9.78, -21.78
CIELCh	83, 23.877, 245.832
Yxy	62.8518, 0.2574, 0.2902
Android (android.graphics.Color)	4288731128 (0xFFA0D7F8)
YUV	202.3170, 22.5217, -37.1120
Hunter-Lab	79.2791, -13.2356, -17.7958

Details

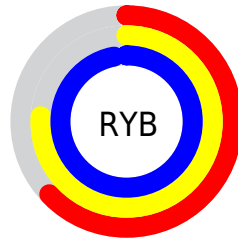
The Android color `4288731128` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294492576`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292476927`, and `4285112512` is the 20% darker color. If you saturate the color by 10%, you get `4287090424`, and if you desaturate by 10%, it is `4290371832`.

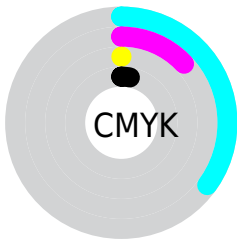
Distribution



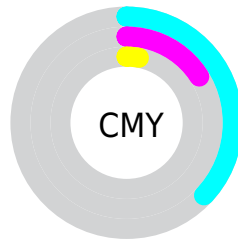
- Red (63%)
- Green (84%)
- Blue (97%)



- Red (63%)
- Yellow (76%)
- Blue (97%)



- Cyan (35%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (16%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288731128 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 4288731128 by changing the saturation by 10% instead.

 4288731128

 4288731128

4294967295

 4286888923

 4292476927

 4285112512

 4294377471

 4283336356

 4281494922

 4279194992

 4278205784

 4278200384

 4278195242

 4278190357

■ 4288731128

■ 4288731128

■ 4287090424

■ 4290371832

■ 4285449464

■ 4292012792

■ 4283874296

■ 4293587960

■ 4282233592

■ 4294966520

■ 4280592888

■ 4294967288

■ 4278951928

■ 4278230008

Harmonies

Analogous

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



4287814633



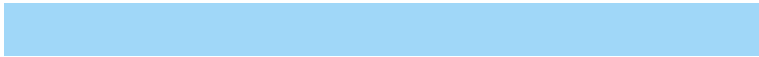
4288731128



4290498812

Triad

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



4288731128



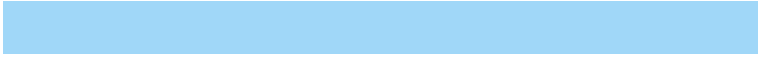
4294820044



4291024555

Complementary

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



4288731128



4294492576

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.



4292661411



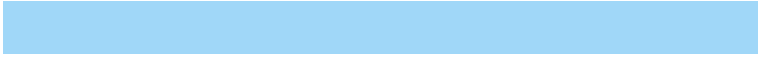
4288731128



4294820534

Square

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



4288731128



4294034147



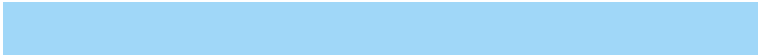
4294035623



4289387453

Rectangle

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



4288731128



4291873784



4294035623



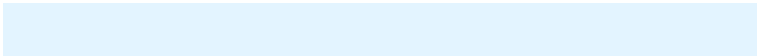
4291613863

Sweetspot

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



4288731128



4293129471



4288739520



4285495680



4278190080



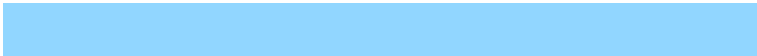
4286611584

Same Dimension

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



4288731128



4287747839



4288720120



4285560957



4278220477



4278199869

Inverse Universe

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



4294484183



4294939094



4294503584



4286410872



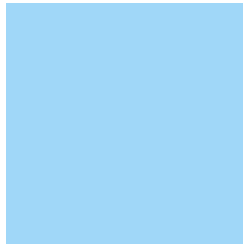
4290576502



4282187814

Previews

White Background



This preview shows how the Android color 4288731128 looks on a white background.

Color Contrast Check

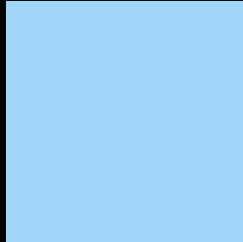
Large Text (above 18pt) WCAG AA × Fail

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 4288731128 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 4288731128 Background



This preview shows how black text looks on a background with the Android color 4288731128.



This preview shows how white text looks on a background with the Android color 4288731128.

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



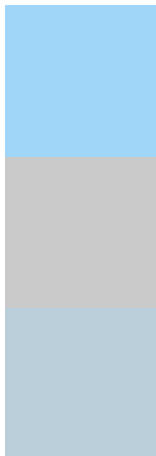
Original Color
4288731128

Protanomaly
4290367988

Deuteranomaly
4290629626

Tritanomaly
4288600304

Monochromacy



Original Color
4288731128

Achromatopsia
4291480266

Achromatomaly
4290498523

CSS Examples

Text

The CSS property to change the color of the text to Android 4288731128 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(160, 215, 248)` looks like.

```
.text, #text, p{  
    color:rgb(160, 215, 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(160, 215, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 215, 248) }
```

Border

The CSS property to change the border of an element to Android 4288731128 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(160, 215, 248) }
```

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

```
.border{ border-color:rgb(160, 215, 248) }
```

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

Here you see how a box with a 4 pixel rgb(160, 215, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 215, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 215, 248);  
box-shadow:4px 4px 4px 4px rgb(160, 215,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4288731128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 215, 248) }
```

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

```
.background{ background-color: rgb(160,  
215, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor