

Converting Colors

Android(4288731386)

Have a look what the booklet for
Android(4288731386) contains.

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Color

Android(4288731386)

Conversions

Conversions Part 1

Format	Color
Hex	A0D8FA
RGB	160, 216, 250
RGB Percent	63%, 85%, 98%
CMY	0.3725, 0.1529, 0.0196
CMYK	0.36, 0.14, 0.00, 0.02
HSL	203°, 90%, 80%
HSV	203°, 36%, 98%
XYZ	56.3084, 63.4874, 99.7290
YIQ	203.1320, -44.2900, -1.2980

Conversions

Conversions Part 2

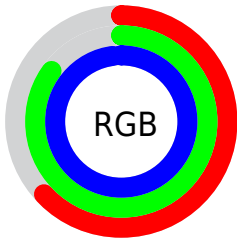
Format	Color
RYB	160, 195, 250
Decimal	10541306
CIELab	83.70, -9.80, -22.34
CIElCh	84, 24.392, 246.313
Yxy	63.4874, 0.2565, 0.2892
Android (android.graphics.Color)	4288731386 (0xFFA0D8FA)
YUV	203.1320, 23.1059, -37.8268
Hunter-Lab	79.6790, -13.2940, -18.4341

Details

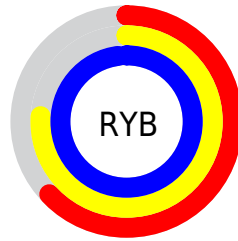
The Android color `4288731386` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294623904`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4292476927`, and `4285112769` is the 20% darker color. If you saturate the color by 10%, you get `4287090682`, and if you desaturate by 10%, it is `4290372090`.

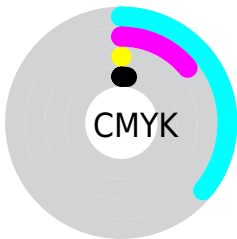
Distribution



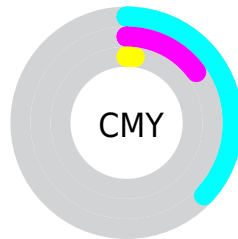
- Red (63%)
- Green (85%)
- Blue (98%)



- Red (63%)
- Yellow (76%)
- Blue (98%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (37%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288731386 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 4288731386 by changing the saturation by 10% instead.

 4288731386

 4288731386

4294967295

 4286889181

 4292476927

 4285112769

 4294377471

 4283271078

 4281429644

 4279063922

 4278206042

 4278200386

 4278195244

 4278190359

■ 4288731386

■ 4288731386

■ 4287090682

■ 4290372090

■ 4285449722

■ 4292013050

■ 4283809018

■ 4293653754

■ 4282168058

■ 4294967034

■ 4280527354

■ 4294967290

■ 4278886394

■ 4278230266

Harmonies

Analogous

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



4287749611



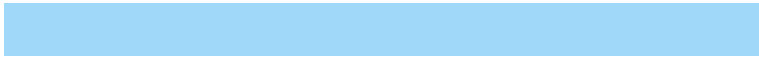
4288731386



4290564606

Triad

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



4288731386



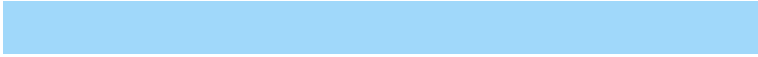
4294951116



4291090603

Complementary

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



4288731386



4294623904

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.



4292727203



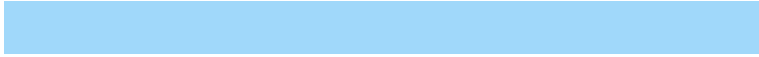
4288731386



4294886326

Square

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



4288731386



4294165476



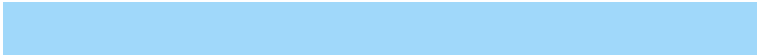
4294101415



4289387709

Rectangle

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



4288731386



4291939578



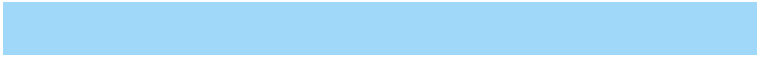
4294101415



4291614119

Sweetspot

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



4288731386



4293129471



4288740033



4285495680



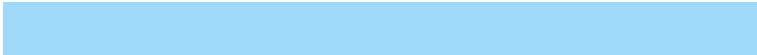
4278190080



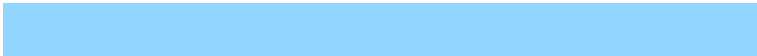
4286611584

Same Dimension

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



4288731386



4287747839



4288720122



4285560957



4278220221



4278199869

Inverse Universe

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



4294615256



4294939094



4294635168



4286410872



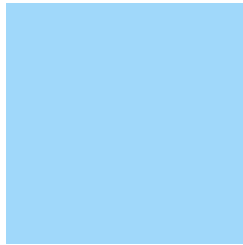
4290576501



4282187814

Previews

White Background



This preview shows how the Android color 4288731386 looks on a white background.

Color Contrast Check

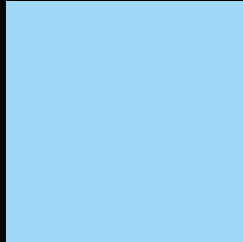
Large Text (above 18pt) WCAG AA × Fail

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 4288731386 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 4288731386 Background



This preview shows how black text looks on a background with the Android color 4288731386.

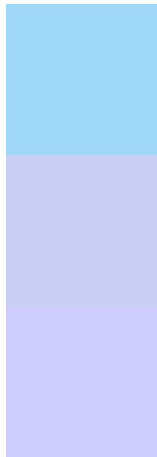


This preview shows how white text looks on a background with the Android color 4288731386.

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
4288731386

Protanopia
4291415795

Deuteranopia
4291742717

Trichromacy



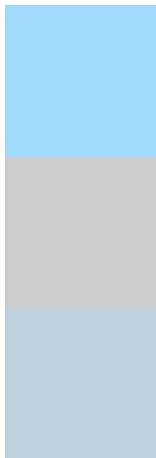
Original Color
4288731386

Protanomaly
4290433782

Deuteranomaly
4290629884

Tritanomaly
4288600561

Monochromacy



Original Color
4288731386

Achromatopsia
4291546059

Achromatomaly
4290498780

CSS Examples

Text

The CSS property to change the color of the text to Android 4288731386 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, 216, 250)` looks like.

```
.text, #text, p{  
    color:rgb(160, 216, 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(160, 216, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 216, 250) }
```

Border

The CSS property to change the border of an element to Android 4288731386 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, 216, 250) }
```

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

```
.border{ border-color:rgb(160, 216, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 216, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 216, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 216, 250);  
box-shadow:4px 4px 4px 4px rgb(160, 216,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4288731386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 216, 250) }
```

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

```
.background{ background-color: rgb(160,  
216, 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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