

Converting Colors

Android(4289977087)

Have a look what the booklet for
Android(4289977087) contains.

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Color

Android(4289977087)

Conversions

Conversions Part 1

Format	Color
Hex	B3DAFF
RGB	179, 218, 255
RGB Percent	70%, 85%, 100%
CMY	0.2980, 0.1451, 0.0000
CMYK	0.30, 0.15, 0.00, 0.00
HSL	209°, 100%, 85%
HSV	209°, 30%, 100%
XYZ	61.7118, 66.9465, 104.2772
YIQ	210.5570, -35.1210, 3.2390

Conversions

Conversions Part 2

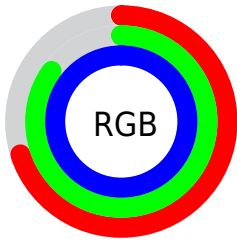
Format	Color
R _Y B	179, 205, 255
Decimal	11787007
CIE Lab	85.48, -4.44, -22.18
CIE LCh	85, 22.619, 258.675
Yxy	66.9465, 0.2649, 0.2874
Android (android.graphics.Color)	4289977087 (0xFFB3DAFF)
YUV	210.5570, 21.9104, -27.6755
Hunter-Lab	81.8208, -8.5563, -18.2880

Details

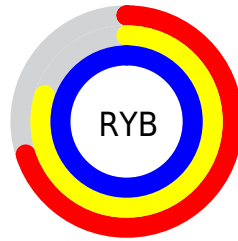
The Android color `4289977087` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294957235`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293722111`, and `4286358470` is the 20% darker color. If you saturate the color by 10%, you get `4288270079`, and if you desaturate by 10%, it is `4291618559`.

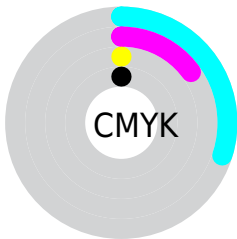
Distribution



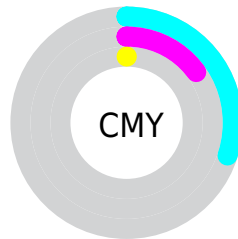
- Red (70%)
- Green (85%)
- Blue (100%)



- Red (70%)
- Yellow (80%)
- Blue (100%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289977087 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 4289977087 by changing the saturation by 10% instead.

 4289977087

 4289977087

4294967295

 4288134882

 4293722111

 4286358470

 4284647851

 4282937488

 4281161591

 4279124062

 4278200902

 4278195759

 4278190362

■ 4289977087

■ 4289977087

■ 4288270079

■ 4291618559

■ 4286628351

■ 4293325823

■ 4284921343

4294967295

■ 4283279615

■ 4281572607

■ 4279931135

■ 4278223871

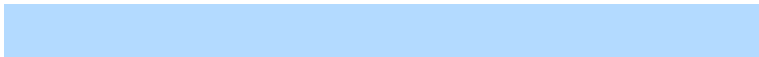
Harmonies

Analogous

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



4288667637



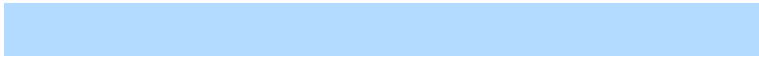
4289977087



4291810302

Triad

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



4289977087



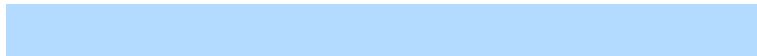
4294952905



4290764473

Complementary

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



4289977087



4294957235

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.



4292401325



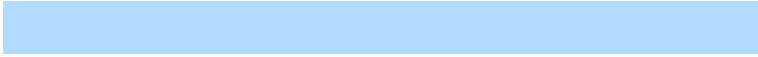
4289977087



4294822838

Square

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



4289977087



4294756319



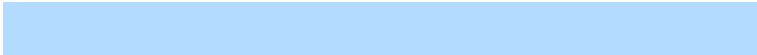
4293841324



4289323468

Rectangle

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



4289977087



4292988663



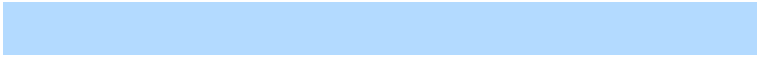
4293841324



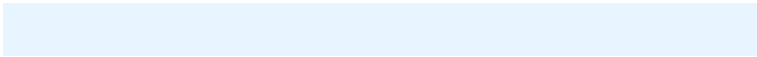
4291353780

Sweetspot

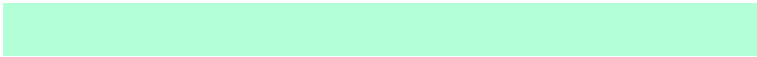
The Sweet Spot groups the original color and five complimentary colors.



4289977087



4293457151



4289986520



4285626752



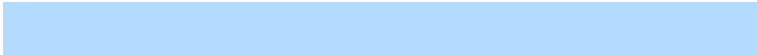
4278190080



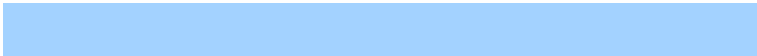
4286611584

Same Dimension

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



4289977087



4288926463



4289967359



4285757824



4278215359



4278198592

Inverse Universe

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



4294947802



4294943698



4294966963



4286608249



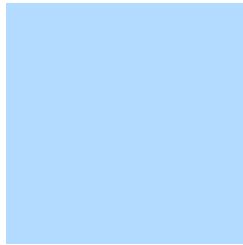
4290707554



4282384417

Previews

White Background



This preview shows how the Android color 4289977087 looks on a white background.

Color Contrast Check

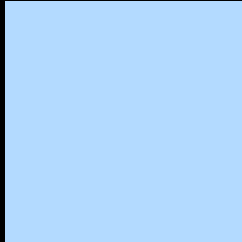
Large Text (above 18pt) WCAG AA × Fail

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 4289977087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

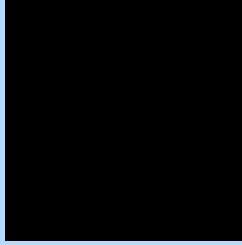
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

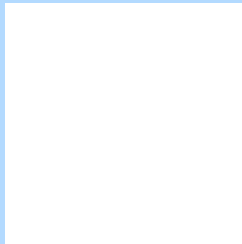
Any Text WCAG AAA ✓ Pass

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

Android 4289977087 Background



This preview shows how black text looks on a background with the Android color 4289977087.



This preview shows how white text looks on a background with the Android color 4289977087.

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



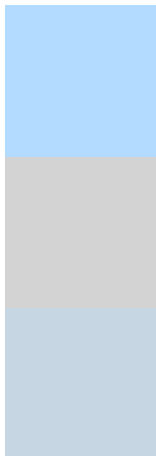
Original Color
4289977087

Protanomaly
4291090172

Deuteranomaly
4291351807

Tritanomaly
4289780980

Monochromacy



Original Color
4289977087

Achromatopsia
4292072403

Achromatomaly
4291286755

CSS Examples

Text

The CSS property to change the color of the text to Android 4289977087 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(179, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 218, 255)  
}
```

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(179, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 218, 255) }
```

Border

The CSS property to change the border of an element to Android 4289977087 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(179, 218, 255) }
```

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

```
.border{ border-color:rgb(179, 218, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 218,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289977087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 218, 255) }
```

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

```
.background{ background-color: rgb(179,  
218, 255) }
```

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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