

Converting Colors

Android(4289253627)

Have a look what the booklet for
Android(4289253627) contains.

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Color

Android(4289253627)

Conversions

Conversions Part 1

Format	Color
Hex	A8D0FB
RGB	168, 208, 251
RGB Percent	66%, 82%, 98%
CMY	0.3412, 0.1843, 0.0157
CMYK	0.33, 0.17, 0.00, 0.02
HSL	211°, 91%, 82%
HSV	211°, 33%, 98%
XYZ	56.1169, 60.4016, 99.9678
YIQ	200.9420, -37.6430, 4.8930

Conversions

Conversions Part 2

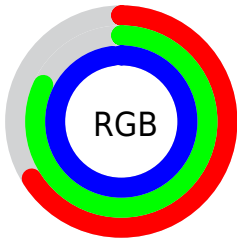
Format	Color
RYB	168, 195, 251
Decimal	11063547
CIELab	82.06, -3.20, -25.32
CIElCh	82, 25.524, 262.804
Yxy	60.4016, 0.2592, 0.2790
Android (android.graphics.Color)	4289253627 (0xFFA8D0FB)
YUV	200.9420, 24.6786, -28.8901
Hunter-Lab	77.7185, -7.1208, -21.8607

Details

The Android color `4289253627` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294693800`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4293001215`, and `4285635266` is the 20% darker color. If you saturate the color by 10%, you get `4287611899`, and if you desaturate by 10%, it is `4290895355`.

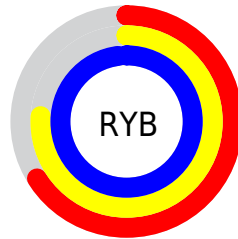
Distribution



Red (66%)

Green (82%)

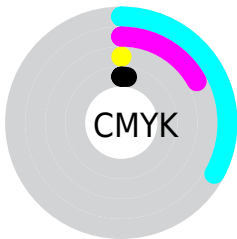
Blue (98%)



Red (66%)

Yellow (76%)

Blue (98%)

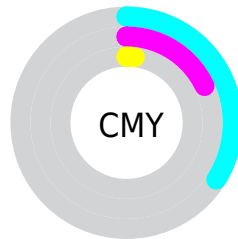


Cyan (33%)

Magenta (17%)

Yellow (0%)

Black (2%)



Cyan (34%)

Magenta (18%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289253627 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 4289253627 by changing the saturation by 10% instead.



4289253627



4289253627

4294967295



4287411422



4293001215



4285635266

4294901759



4283924647



4282148749



4280242035



4278204506



4278199107



4278193452



4278190359

■ 4289253627

■ 4289253627

■ 4287611899

■ 4290895355

■ 4285970171

■ 4292537083

■ 4284328443

■ 4294178811

■ 4282686715

4294967291

■ 4280979451

■ 4279337723

■ 4278221307

Harmonies

Analogous

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



4287616753



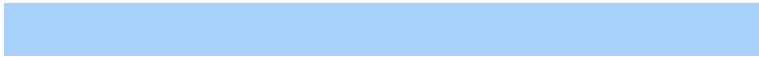
4289253627



4291414264

Triad

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



4289253627



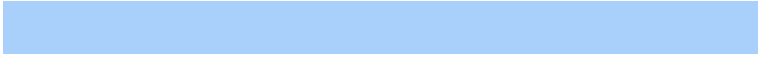
4294819003



4289713839

Complementary

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



4289253627



4294693800

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.



4291547296



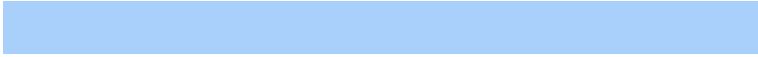
4289253627



4294361511

Square

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



4289253627



4294491091



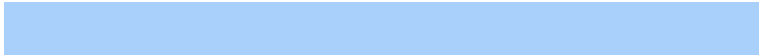
4293183645



4288141765

Rectangle

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



4289253627



4292723695



4293183645



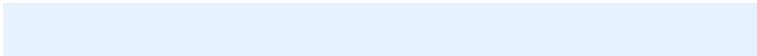
4290303144

Sweetspot

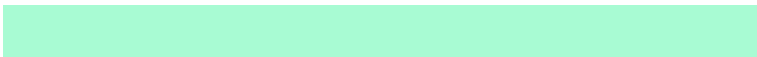
The Sweet Spot groups the original color and five complimentary colors.



4289253627



4293325567



4289264595



4285560960



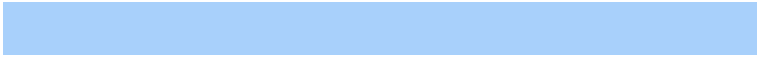
4278190080



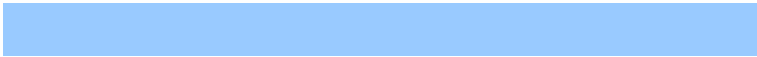
4286611584

Same Dimension

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



4289253627



4288269055



4289308923



4285560445



4278213565



4278197565

Inverse Universe

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



4294682832



4294941130



4294638504



4286410870



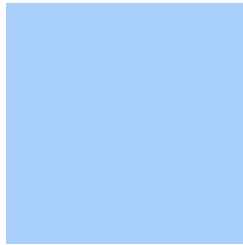
4290576475



4282187805

Previews

White Background



This preview shows how the Android color 4289253627 looks on a white background.

Color Contrast Check

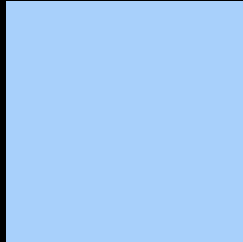
Large Text (above 18pt) WCAG AA × Fail

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 4289253627 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

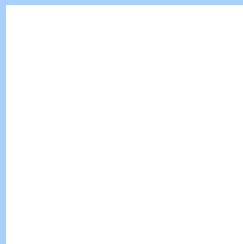
Any Text WCAG AAA ✓ Pass

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

Android 4289253627 Background



This preview shows how black text looks on a background with the Android color 4289253627.



This preview shows how white text looks on a background with the Android color 4289253627.

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



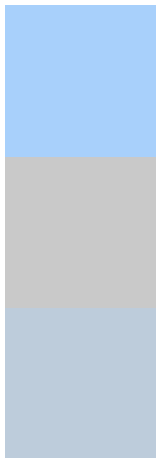
Original Color
4289253627

Protanomaly
4290366712

Deuteranomaly
4290497276

Tritanomaly
4289057773

Monochromacy



Original Color
4289253627

Achromatopsia
4291414473

Achromatomaly
4290628827

CSS Examples

Text

The CSS property to change the color of the text to Android 4289253627 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(168, 208, 251)` looks like.

```
.text, #text, p{  
    color:rgb(168, 208, 251)  
}
```

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(168, 208, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 208, 251) }
```

Border

The CSS property to change the border of an element to Android 4289253627 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(168, 208, 251) }
```

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

```
.border{ border-color:rgb(168, 208, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 208, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 208, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 208, 251); box-shadow:4px 4px 4px 4px rgb(168, 208, 251) }
```

Background

The CSS property to change the background color of an element to Android 4289253627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 208, 251) }
```

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

```
.background{ background-color: rgb(168,  
208, 251) }
```

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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