

Converting Colors

Android(4289257466)

Have a look what the booklet for
Android(4289257466) contains.

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Color

Android(4289257466)

Conversions

Conversions Part 1

Format	Color
Hex	A8DFFA
RGB	168, 223, 250
RGB Percent	66%, 87%, 98%
CMY	0.3412, 0.1255, 0.0196
CMYK	0.33, 0.11, 0.00, 0.02
HSL	200°, 89%, 82%
HSV	200°, 33%, 98%
XYZ	59.7914, 68.0023, 100.4169
YIQ	209.6330, -41.4470, -3.2630

Conversions

Conversions Part 2

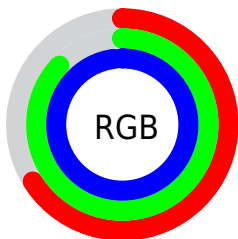
Format	Color
RYB	168, 201, 250
Decimal	11067386
CIELab	86.01, -11.27, -18.80
CIELCh	86, 21.919, 239.065
Yxy	68.0023, 0.2620, 0.2980
Android (android.graphics.Color)	4289257466 (0xFFA8DFFA)
YUV	209.6330, 19.9009, -36.5121
Hunter-Lab	82.4635, -14.8870, -14.4737

Details

The Android color `4289257466` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294624168`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293001215`, and `4285638849` is the 20% darker color. If you saturate the color by 10%, you get `4287617018`, and if you desaturate by 10%, it is `4290897914`.

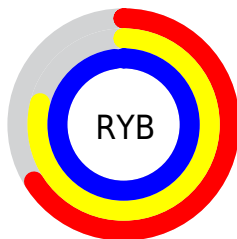
Distribution



Red (66%)

Green (87%)

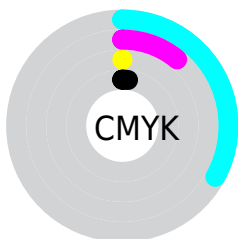
Blue (98%)



Red (66%)

Yellow (79%)

Blue (98%)

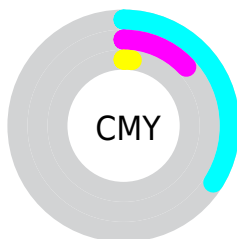


Cyan (33%)

Magenta (11%)

Yellow (0%)

Black (2%)



Cyan (34%)













Magenta (13%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289257466 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 4289257466 by changing the saturation by 10% instead.

 4289257466	 4289257466
4294967295	 4287415261
 4293001215	 4285638849
4294901759	 4283862438
	 4282086540
	 4280179570
	 4278207578
	 4278201666
	 4278196780
	 4278190359

■ 4289257466

■ 4289257466

■ 4287617018

■ 4290897914

■ 4285976570

■ 4292538362

■ 4284335866

■ 4294179066

■ 4282695418

■ 4294967290

■ 4281054970

■ 4279414522

■ 4278233338

Harmonies

Analogous

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



4288668650



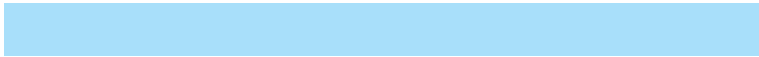
4289257466



4290763263

Triad

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



4289257466



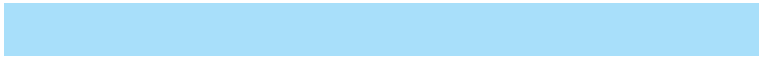
4294953433



4291943603

Complementary

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



4289257466



4294624168

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.



4293449134



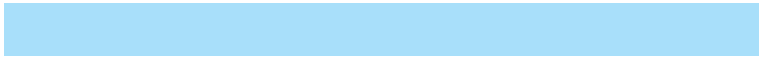
4289257466



4294953668

Square

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



4289257466



4294102253



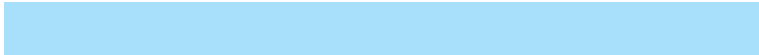
4294561716



4290437569

Rectangle

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



4289257466



4291941630



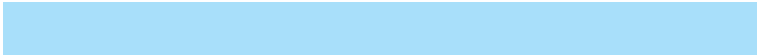
4294561716



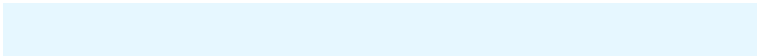
4292467376

Sweetspot

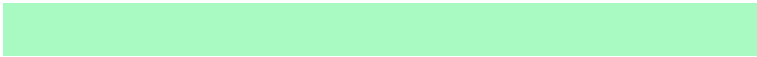
The Sweet Spot groups the original color and five complimentary colors.



4289257466



4293326847



4289264322



4285561472



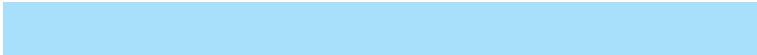
4278190080



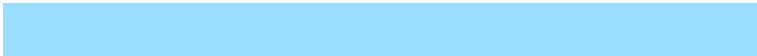
4286611584

Same Dimension

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



4289257466



4288470783



4289247226



4285561213



4278222781



4278200637

Inverse Universe

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



4294617311



4294941918



4294634408



4286410873



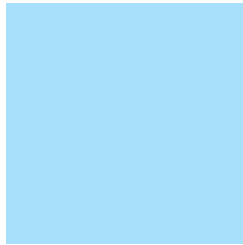
4290576511



4282187817

Previews

White Background



This preview shows how the Android color 4289257466 looks on a white background.

Color Contrast Check

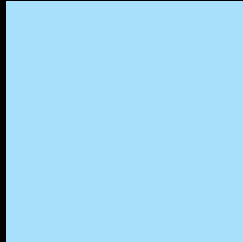
Large Text (above 18pt) WCAG AA × Fail

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 4289257466 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 4289257466 Background



This preview shows how black text looks on a background with the Android color 4289257466.

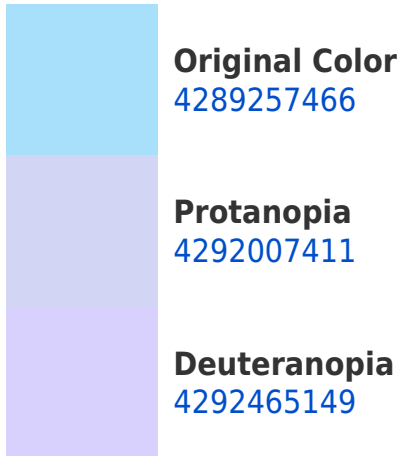


This preview shows how white text looks on a background with the Android color 4289257466.

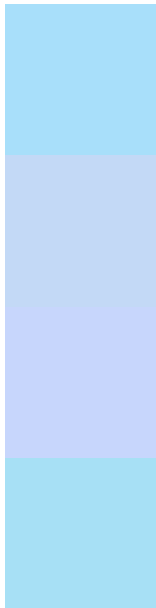
Color Blindness Simulation

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



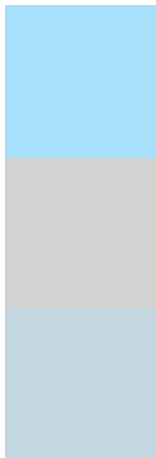
Original Color
4289257466

Protanomaly
4291025398

Deuteranomaly
4291286780

Tritanomaly
4289192181

Monochromacy



Original Color
4289257466

Achromatopsia
4292006610

Achromatomaly
4291024865

CSS Examples

Text

The CSS property to change the color of the text to Android 4289257466 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, 223, 250)` looks like.

```
.text, #text, p{  
    color:rgb(168, 223, 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(168, 223, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 223, 250) }
```

Border

The CSS property to change the border of an element to Android 4289257466 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, 223, 250) }
```

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

```
.border{ border-color:rgb(168, 223, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 223, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 223, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 223, 250);  
box-shadow:4px 4px 4px 4px rgb(168, 223,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4289257466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 223, 250) }
```

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

```
.background{ background-color: rgb(168,  
223, 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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