

Converting Colors

Android(4287168469)

Have a look what the booklet for
Android(4287168469) contains.

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Color

Android(4287168469)

Conversions

Conversions Part 1

Format	Color
Hex	88FFD5
RGB	136, 255, 213
RGB Percent	53%, 100%, 84%
CMY	0.4667, 0.0000, 0.1647
CMYK	0.47, 0.00, 0.16, 0.00
HSL	159°, 100%, 77%
HSV	159°, 47%, 100%
XYZ	57.9236, 81.5583, 75.6402
YIQ	214.6310, -57.4420, -38.2900

Conversions

Conversions Part 2

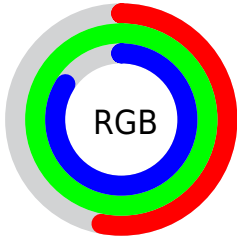
Format	Color
RYB	136, 208, 255
Decimal	8978389
CIELab	92.38, -43.24, 9.73
CIELCh	92, 44.323, 167.318
Yxy	81.5583, 0.2693, 0.3791
Android (android.graphics.Color)	4287168469 (0xFF88FFD5)
YUV	214.6310, -0.8041, -68.9594
Hunter-Lab	90.3097, -43.5540, 13.5575

Details

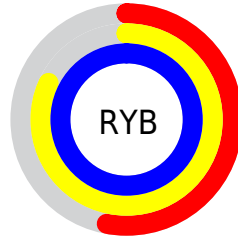
The Android color `4287168469` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294936754`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4291035135`, and `4283221662` is the 20% darker color. If you saturate the color by 10%, you get `4285530060`, and if you desaturate by 10%, it is `4288872414`.

Distribution



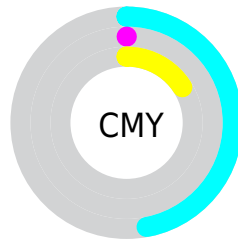
- Red (53%)
- Green (100%)
- Blue (84%)



- Red (53%)
- Yellow (82%)
- Blue (100%)



- Cyan (47%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (47%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287168469 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 4287168469 by changing the saturation by 10% instead.



4287168469



4287168469

4294967295



4285260473



4291035135



4283221662



4292935679



4280920708



4278226795



4278220115



4278213436



4278207270



4278201361



4278193920

 4287168469

 4287168469

 4285530060

 4288872414

 4283826115

 4290510823

 4282187706

 4292214768

 4280483761

 4293853177

 4278845352

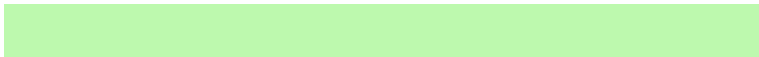
4294967295

 4278255525

Harmonies

Analogous

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



4290640302



4287168469



4283891711

Triad

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



4287168469



4292142591



4294955692

Complementary

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



4287168469



4294936754

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.



4294953426



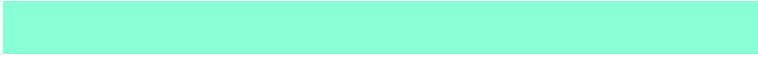
4287168469



4294956543

Square

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



4287168469



4287689727



4294953725



4294959254

Rectangle

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



4287168469



4283105023



4294953725



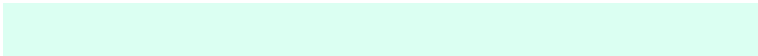
4294954680

Sweetspot

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



4287168469



4292607986



4290051976



4285169784



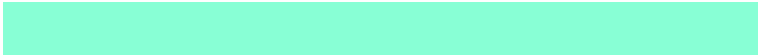
4278190080



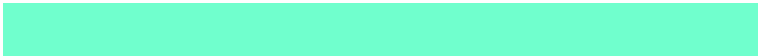
4286611584

Same Dimension

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



4287168469



4285595597



4287164415



4285759611



4278239100



4278206505

Inverse Universe

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



4294936754



4294930595



4294940808



4286608247



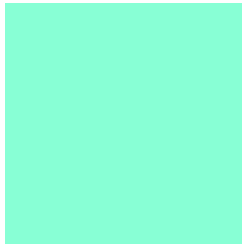
4290707524



4282384407

Previews

White Background



This preview shows how the Android color 4287168469 looks on a white background.

Color Contrast Check

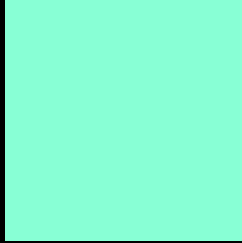
Large Text (above 18pt) WCAG AA × Fail

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 4287168469 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 4287168469 Background



This preview shows how black text looks on a background with the Android color 4287168469.




This preview shows how white text looks on a background with the Android color 4287168469.

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



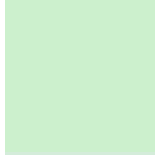


Tritanopia
4290441983

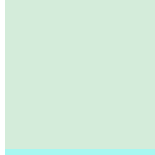
Trichromacy



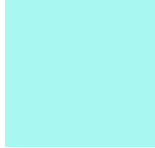
Original Color
4287168469



Protanomaly
4291621069



Deuteranomaly
4292144346

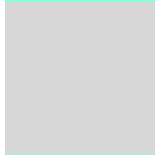


Tritanomaly
4289263600

Monochromacy



Original Color
4287168469



Achromatopsia
4292335575



Achromatomaly
4290438870

CSS Examples

Text

The CSS property to change the color of the text to Android 4287168469 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(136, 255, 213)` looks like.

```
.text, #text, p{  
    color:rgb(136, 255, 213)  
}
```

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(136, 255, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 255, 213) }
```

Border

The CSS property to change the border of an element to Android 4287168469 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(136, 255, 213) }
```

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

```
.border{ border-color:rgb(136, 255, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 255, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 255, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 255, 213);  
box-shadow:4px 4px 4px 4px rgb(136, 255,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4287168469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 255, 213) }
```

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

```
.background{ background-color: rgb(136,  
255, 213) }
```

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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