

Converting Colors

Android(4287299061)

Have a look what the booklet for
Android(4287299061) contains.

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Color

Android(4287299061)

Conversions

Conversions Part 1

Format	Color
Hex	8AFDF5
RGB	138, 253, 245
RGB Percent	54%, 99%, 96%
CMY	0.4588, 0.0078, 0.0392
CMYK	0.45, 0.00, 0.03, 0.01
HSL	176°, 97%, 77%
HSV	176°, 45%, 99%
XYZ	62.0879, 82.2464, 98.9890
YIQ	217.7030, -65.9720, -26.8680

Conversions

Conversions Part 2

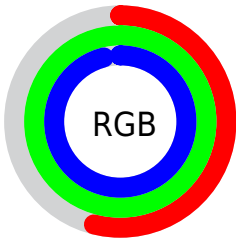
Format	Color
RYB	138, 198, 253
Decimal	9108981
CIELab	92.68, -34.63, -6.36
CIELCh	93, 35.207, 190.413
Yxy	82.2464, 0.2552, 0.3380
Android (android.graphics.Color)	4287299061 (0xFF8AFDF5)
YUV	217.7030, 13.4574, -69.8995
Hunter-Lab	90.6898, -36.5027, -1.2329

Details

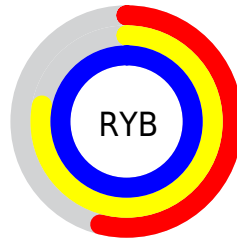
The Android color `4287299061` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294806162`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4291166207`, and `4283286717` is the 20% darker color. If you saturate the color by 10%, you get `4285660659`, and if you desaturate by 10%, it is `4288937463`.

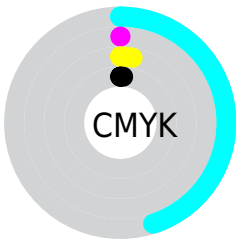
Distribution



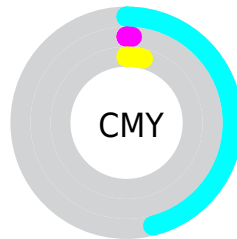
- Red (54%)
- Green (99%)
- Blue (96%)



- Red (54%)
- Yellow (78%)
- Blue (99%)



- Cyan (45%)
- Magenta (0%)
- Yellow (3%)
- Black (1%)



- Cyan (46%)
- Magenta (1%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287299061 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 4287299061 by changing the saturation by 10% instead.

 4287299061

 4287299061

4294967295

 4285325529

 4291166207

 4283286717

 4293132287

 4280920226

 4278226568

 4278219886

 4278213206

 4278207039

 4278201129

 4278194709

 4287299061

 4287299061

 4285660659

 4288937463

 4283956721

 4290641401

 4282318320

 4292279802

 4280679918

 4293918204

 4278975980

 4294966782

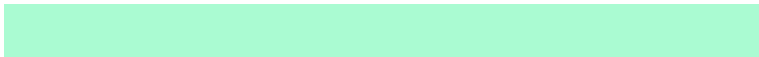
 4278255083

 4294966783

Harmonies

Analogous

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



4289395666



4287299061



4286839807

Triad

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



4287299061



4294893055



4294959275

Complementary

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



4287299061



4294806162

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.



4294956736



4287299061



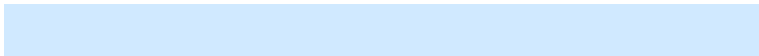
4294956287

Square

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



4287299061



4291881471



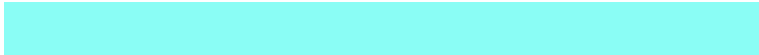
4294955487



4294372519

Rectangle

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



4287299061



4287952639



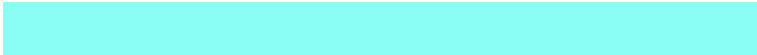
4294955487



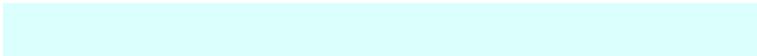
4294958512

Sweetspot

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



4287299061



4292607997



4287954314



4285169790



4278190080



4286611584

Same Dimension

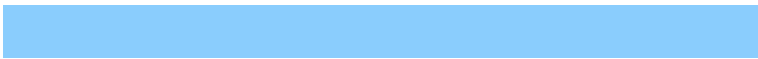
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287299061



4285792245



4287286781



4285759615



4278239154



4278206523

Inverse Universe

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



4294806162



4294931325



4294818442



4286608244



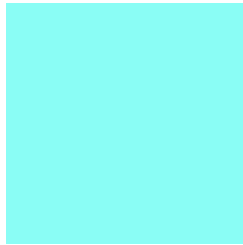
4290707469



4282384388

Previews

White Background



This preview shows how the Android color 4287299061 looks on a white background.

Color Contrast Check

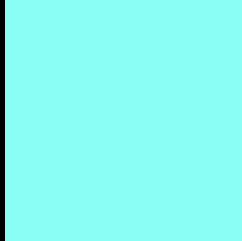
Large Text (above 18pt) WCAG AA × Fail

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 4287299061 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

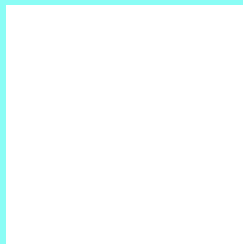
Any Text WCAG AAA ✓ Pass

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

Android 4287299061 Background



This preview shows how black text looks on a background with the Android color 4287299061.



This preview shows how white text looks on a background with the Android color 4287299061.

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
4290507775

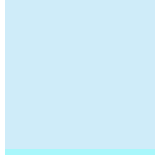
Trichromacy



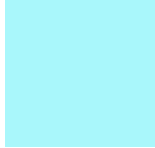
Original Color
4287299061



Protanomaly
4291424237



Deuteranomaly
4291816697

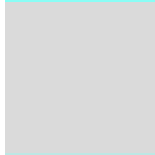


Tritanomaly
4289329147

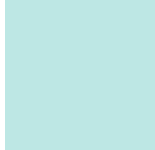
Monochromacy



Original Color
4287299061



Achromatopsia
4292532954



Achromatomaly
4290635748

CSS Examples

Text

The CSS property to change the color of the text to Android 4287299061 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(138, 253, 245)` looks like.

```
.text, #text, p{  
    color:rgb(138, 253, 245)  
}
```

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(138, 253, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 253, 245) }
```

Border

The CSS property to change the border of an element to Android 4287299061 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(138, 253, 245) }
```

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

```
.border{ border-color:rgb(138, 253, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 253, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 253, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 253, 245);  
box-shadow:4px 4px 4px 4px rgb(138, 253,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4287299061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 253, 245) }
```

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

```
.background{ background-color: rgb(138,  
253, 245) }
```

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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