

Converting Colors

Android(4288937687)

Have a look what the booklet for
Android(4288937687) contains.

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Color

Android(4288937687)

Conversions

Conversions Part 1

Format	Color
Hex	A3FED7
RGB	163, 254, 215
RGB Percent	64%, 100%, 84%
CMY	0.3608, 0.0039, 0.1569
CMYK	0.36, 0.00, 0.15, 0.00
HSL	154°, 98%, 82%
HSV	154°, 36%, 100%
XYZ	62.8118, 83.5764, 77.1113
YIQ	222.3450, -41.7170, -31.4210

Conversions

Conversions Part 2

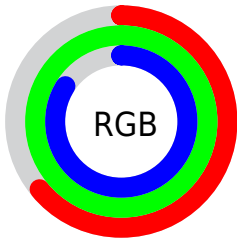
Format	Color
RYB	163, 221, 254
Decimal	10747607
CIELab	93.27, -35.46, 10.12
CIELCh	93, 36.874, 164.074
Yxy	83.5764, 0.2810, 0.3739
Android (android.graphics.Color)	4288937687 (0xFFA3FED7)
YUV	222.3450, -3.6211, -52.0456
Hunter-Lab	91.4202, -37.3437, 13.9840

Details

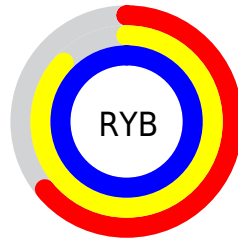
The Android color `4288937687` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294878154`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4292673535`, and `4285253024` is the 20% darker color. If you saturate the color by 10%, you get `4287299276`, and if you desaturate by 10%, it is `4290576098`.

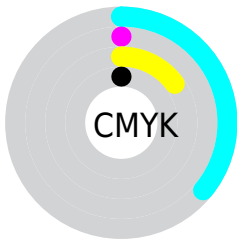
Distribution



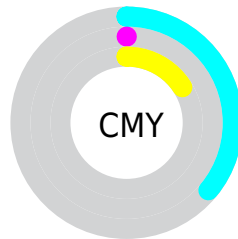
- Red (64%)
- Green (100%)
- Blue (84%)



- Red (64%)
- Yellow (87%)
- Blue (100%)



- Cyan (36%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288937687 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 4288937687 by changing the saturation by 10% instead.

 4288937687

 4288937687

4294967295

 4287095227

 4292673535

 4285253024

 4294639615

 4283476358

 4281568877

 4279137364

 4278213437

 4278207271

 4278201363

 4278195200

 4288937687

 4288937687

 4287299276

 4290576098

 4285595329

 4292280045

 4283956918

 4293918456

 4282252971

4294967039

 4280614561

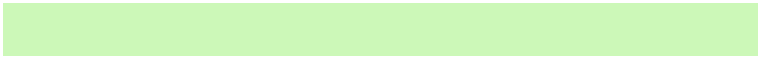
 4278976150

 4278255249

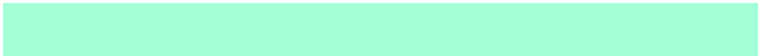
Harmonies

Analogous

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



4291623096



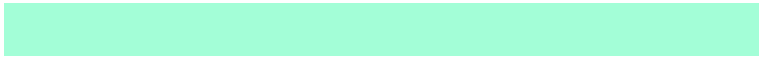
4288937687



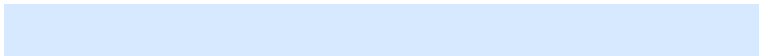
4286775292

Triad

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



4288937687



4292274687



4294957244

Complementary

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



4288937687



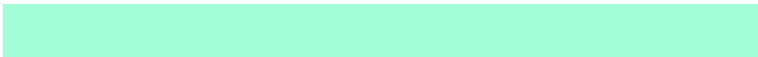
4294878154

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.



4294955740



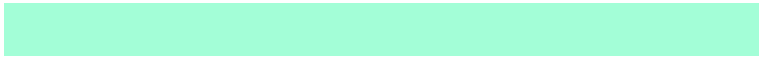
4288937687



4294958591

Square

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



4288937687



4288935423



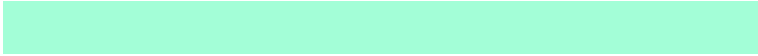
4294956287



4294960040

Rectangle

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



4288937687



4286381823



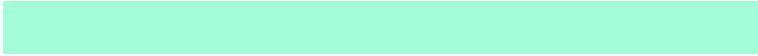
4294956287



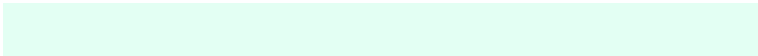
4294956486

Sweetspot

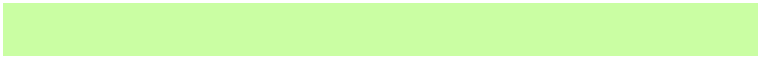
The Sweet Spot groups the original color and five complimentary colors.



4288937687



4293132275



4291493539



4285497464



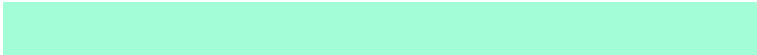
4278190080



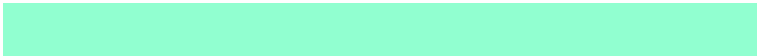
4286611584

Same Dimension

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



4288937687



4287758288



4288936190



4285759610



4278239085



4278206500

Inverse Universe

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



4294878154



4294939072



4294879651



4286608248



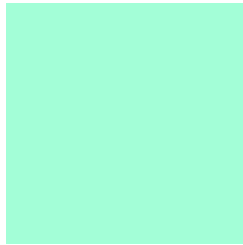
4290707538



4282384411

Previews

White Background



This preview shows how the Android color 4288937687 looks on a white background.

Color Contrast Check

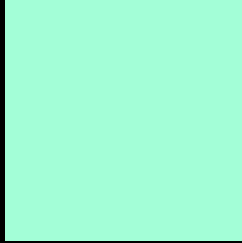
Large Text (above 18pt) WCAG AA × Fail

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 4288937687 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 4288937687 Background



This preview shows how black text looks on a background with the Android color 4288937687.

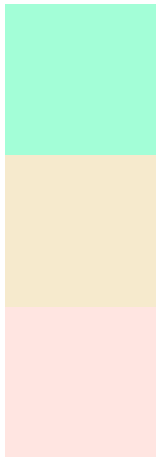


This preview shows how white text looks on a background with the Android color 4288937687.

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](#).

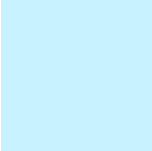
Dichromacy



Original Color
4288937687

Protanopia
4294372045

Deuteranopia
4294960609



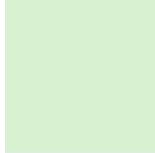
Tritanopia
4291359487

Trichromacy



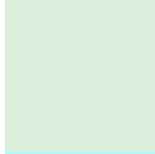
Original Color

4288937687



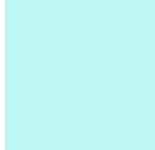
Protanomaly

4292407761



Deuteranomaly

4292800221



Tritanomaly

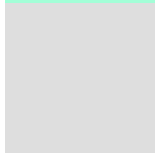
4290508528

Monochromacy



Original Color

4288937687



Achromatopsia

4292796126



Achromatomaly

4291422939

CSS Examples

Text

The CSS property to change the color of the text to Android 4288937687 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(163, 254, 215)` looks like.

```
.text, #text, p{  
    color:rgb(163, 254, 215)  
}
```

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(163, 254, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 254, 215) }
```

Border

The CSS property to change the border of an element to Android 4288937687 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(163, 254, 215) }
```

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

```
.border{ border-color:rgb(163, 254, 215) }
```

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

Here you see how a box with a 4 pixel rgb(163, 254, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 254, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 254, 215);  
box-shadow:4px 4px 4px 4px rgb(163, 254,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4288937687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 254, 215) }
```

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

```
.background{ background-color: rgb(163,  
254, 215) }
```

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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