

Converting Colors

Android(4288872437)

Have a look what the booklet for
Android(4288872437) contains.

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Color

Android(4288872437)

Conversions

Conversions Part 1

Format	Color
Hex	A2FFF5
RGB	162, 255, 245
RGB Percent	64%, 100%, 96%
CMY	0.3647, 0.0000, 0.0392
CMYK	0.36, 0.00, 0.04, 0.00
HSL	174°, 100%, 82%
HSV	174°, 36%, 100%
XYZ	67.1417, 85.7940, 99.4073
YIQ	226.0530, -52.2180, -22.8260

Conversions

Conversions Part 2

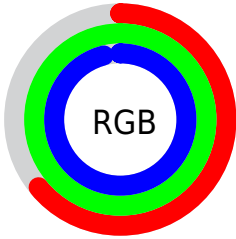
Format	Color
RYB	162, 211, 255
Decimal	10682357
CIELab	94.22, -29.80, -3.98
CIELCh	94, 30.067, 187.606
Yxy	85.7940, 0.2661, 0.3400
Android (android.graphics.Color)	4288872437 (0xFFA2FFF5)
YUV	226.0530, 9.3409, -56.1745
Hunter-Lab	92.6250, -32.7033, 1.2061

Details

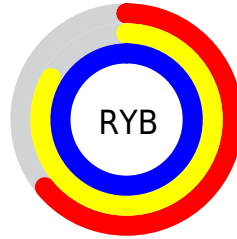
The Android color `4288872437` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294943404`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4292673535`, and `4285122237` is the 20% darker color. If you saturate the color by 10%, you get `4287168498`, and if you desaturate by 10%, it is `4290510840`.

Distribution



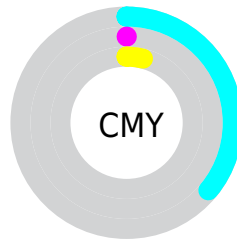
- Red (64%)
- Green (100%)
- Blue (96%)



- Red (64%)
- Yellow (83%)
- Blue (100%)



- Cyan (36%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288872437 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 4288872437 by changing the saturation by 10% instead.

 4288872437

 4288872437

4294967295

 4287029977

 4292673535

 4285122237

 4294639615

 4283280034

 4281241736

 4278220398

 4278213974

 4278207551

 4278201641

 4278196245

 4288872437

 4288872437

 4287168498

 4290510840

 4285530096

 4292214778

 4283891693

 4293918717

 4282187754

4294967295

 4280483815

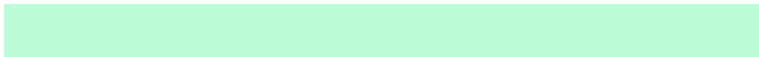
 4278845413

 4278255588

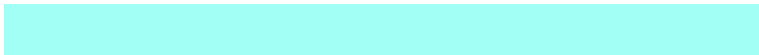
Harmonies

Analogous

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



4290575831



4288872437



4288478719

Triad

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



4288872437



4294829311



4294960570

Complementary

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



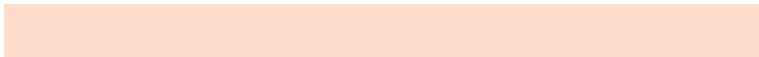
4288872437



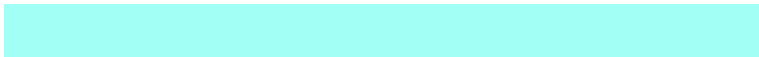
4294943404

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.



4294958540



4288872437



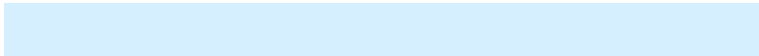
4294958335

Square

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



4288872437



4292276223



4294957544



4294832053

Rectangle

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



4288872437



4289198847



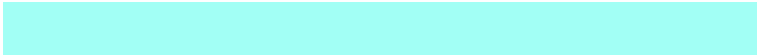
4294957544



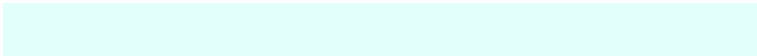
4294959806

Sweetspot

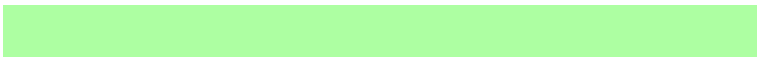
The Sweet Spot groups the original color and five complimentary colors.



4288872437



4293132284



4289593250



4285497470



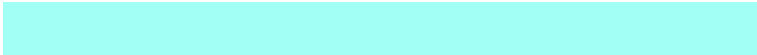
4278190080



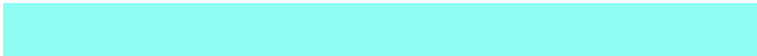
4286611584

Same Dimension

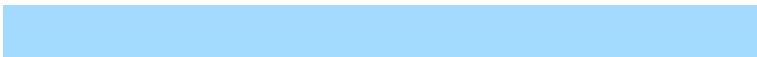
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288872437



4287627251



4288863231



4285759614



4278239147



4278206521

Inverse Universe

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



4294943404



4294938523



4294952610



4286608244



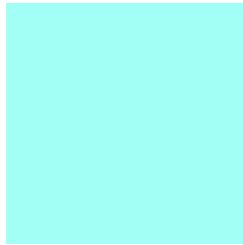
4290707477



4282384391

Previews

White Background



This preview shows how the Android color 4288872437 looks on a white background.

Color Contrast Check

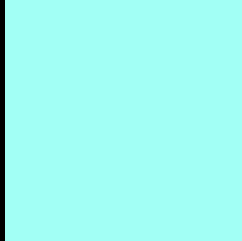
Large Text (above 18pt) WCAG AA × Fail

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 4288872437 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 4288872437 Background



This preview shows how black text looks on a background with the Android color 4288872437.

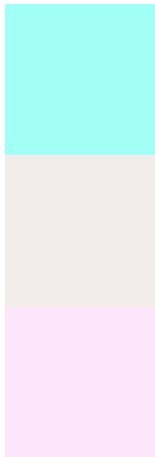


This preview shows how white text looks on a background with the Android color 4288872437.

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](#).

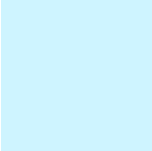
Dichromacy



Original Color
4288872437

Protanopia
4294110442

Deuteranopia
4294895354

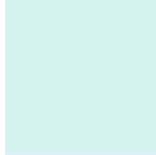


Tritanopia
4291753215

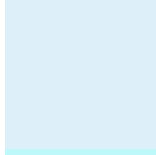
Trichromacy



Original Color
4288872437



Protanomaly
4292211694



Deuteranomaly
4292734968

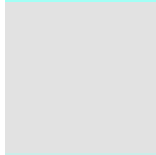


Tritanomaly
4290705659

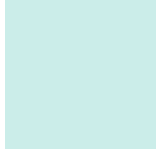
Monochromacy



Original Color
4288872437



Achromatopsia
4293059298



Achromatomaly
4291554793

CSS Examples

Text

The CSS property to change the color of the text to Android 4288872437 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(162, 255, 245)` looks like.

```
.text, #text, p{  
    color:rgb(162, 255, 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(162, 255, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 255, 245) }
```

Border

The CSS property to change the border of an element to Android 4288872437 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(162, 255, 245) }
```

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

```
.border{ border-color:rgb(162, 255, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 255, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 255, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 255, 245);  
box-shadow:4px 4px 4px 4px rgb(162, 255,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4288872437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 255, 245) }
```

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

```
.background{ background-color: rgb(162,  
255, 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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