

Converting Colors

Android(4288478677)

Have a look what the booklet for
Android(4288478677) contains.

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Color

Android(4288478677)

Conversions

Conversions Part 1

Format	Color
Hex	9CFDD5
RGB	156, 253, 213
RGB Percent	61%, 99%, 84%
CMY	0.3882, 0.0078, 0.1647
CMYK	0.38, 0.00, 0.16, 0.01
HSL	155°, 96%, 80%
HSV	155°, 38%, 99%
XYZ	60.8458, 82.1226, 75.5951
YIQ	219.4370, -44.9720, -33.0040

Conversions

Conversions Part 2

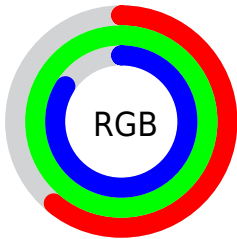
Format	Color
RYB	156, 217, 253
Decimal	10288597
CIELab	92.63, -37.30, 10.20
CIELCh	93, 38.672, 164.714
Yxy	82.1226, 0.2784, 0.3757
Android (android.graphics.Color)	4288478677 (0xFF9CFDD5)
YUV	219.4370, -3.1734, -55.6342
Hunter-Lab	90.6215, -38.7377, 13.9762

Details

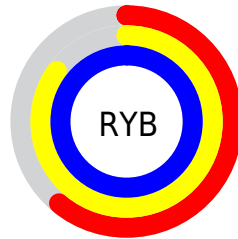
The Android color `4288478677` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294810820`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4292280319`, and `4284794014` is the 20% darker color. If you saturate the color by 10%, you get `4286840267`, and if you desaturate by 10%, it is `4290117087`.

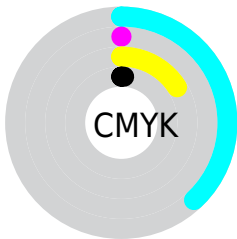
Distribution



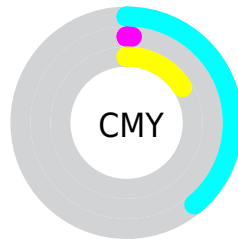
- Red (61%)
- Green (99%)
- Blue (84%)



- Red (61%)
- Yellow (85%)
- Blue (99%)



- Cyan (38%)
- Magenta (0%)
- Yellow (16%)
- Black (1%)



- Cyan (39%)
- Magenta (1%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288478677 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 4288478677 by changing the saturation by 10% instead.

 4288478677

 4288478677

4294967295

 4286636217

 4292280319

 4284794014

 4294180863

 4282886276

 4280847723

 4278219603

 4278213180

 4278207014

 4278201105

 4278194432

 4288478677

 4288478677

 4286840267


 4290117087

 4285136320

 4291821034

 4283497910

 4293459444

 4281859499

 4294966783

 4280221089

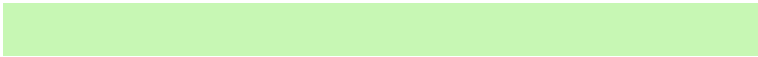
 4278517142

 4278254997

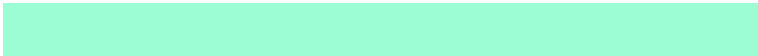
Harmonies

Analogous

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



4291295156



4288478677



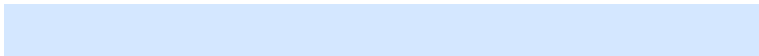
4286119675

Triad

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



4288478677



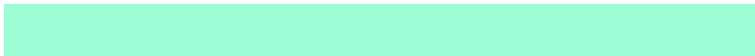
4292143103



4294956471

Complementary

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



4288478677



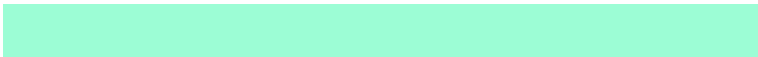
4294810820

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.



4294954713



4288478677



4294957823

Square

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



4288478677



4288541695



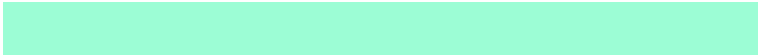
4294955262



4294959523

Rectangle

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



4288478677



4285660671



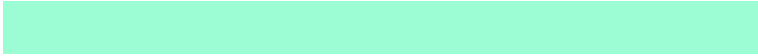
4294955262



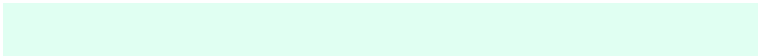
4294955713

Sweetspot

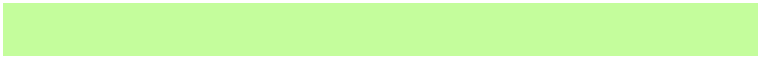
The Sweet Spot groups the original color and five complimentary colors.



4288478677



4292935666



4291100060



4285431928



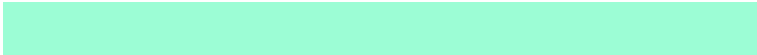
4278190080



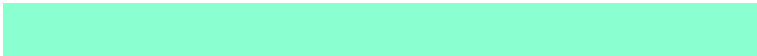
4286611584

Same Dimension

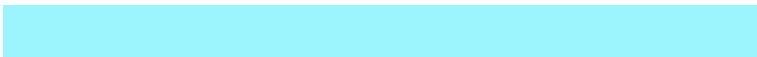
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288478677



4287299535



4288476669



4285759610



4278239088



4278206501

Inverse Universe

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



4294810820



4294937274



4294812828



4286608248



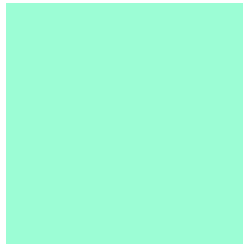
4290707535



4282384410

Previews

White Background



This preview shows how the Android color 4288478677 looks on a white background.

Color Contrast Check

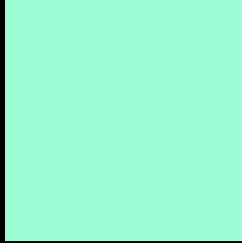
Large Text (above 18pt) WCAG AA × Fail

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 4288478677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

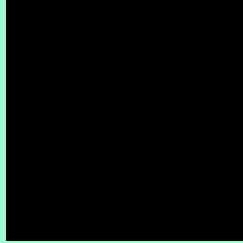
Any Text WCAG AA ✓ Pass

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 4288478677 Background



This preview shows how black text looks on a background with the Android color 4288478677.



This preview shows how white text looks on a background with the Android color 4288478677.

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





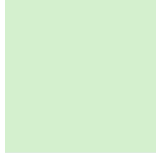
Tritanopia
4290900479

Trichromacy



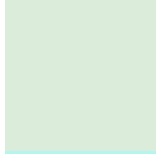
Original Color

4288478677



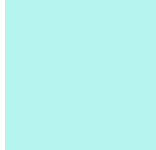
Protanomaly

4292145358



Deuteranomaly

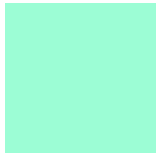
4292603099



Tritanomaly

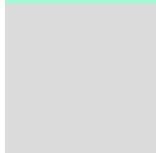
4290049520

Monochromacy



Original Color

4288478677



Achromatopsia

4292598747



Achromatomaly

4291094489

CSS Examples

Text

The CSS property to change the color of the text to Android 4288478677 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(156, 253, 213)` looks like.

```
.text, #text, p{  
    color:rgb(156, 253, 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(156, 253, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 253, 213) }
```

Border

The CSS property to change the border of an element to Android 4288478677 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(156, 253, 213) }
```

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

```
.border{ border-color:rgb(156, 253, 213) }
```

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

Here you see how a box with a 4 pixel rgb(156, 253, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 253, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 253, 213);  
box-shadow:4px 4px 4px 4px rgb(156, 253,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4288478677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 253, 213) }
```

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

```
.background{ background-color: rgb(156,  
253, 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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