

Converting Colors

Android(4288282567)

Have a look what the booklet for
Android(4288282567) contains.

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Color

Android(4288282567)

Conversions

Conversions Part 1

Format	Color
Hex	99FFC7
RGB	153, 255, 199
RGB Percent	60%, 100%, 78%
CMY	0.4000, 0.0000, 0.2196
CMYK	0.40, 0.00, 0.22, 0.00
HSL	147°, 100%, 80%
HSV	147°, 40%, 100%
XYZ	59.2057, 82.4158, 66.8202
YIQ	218.1180, -42.8160, -39.0400

Conversions

Conversions Part 2

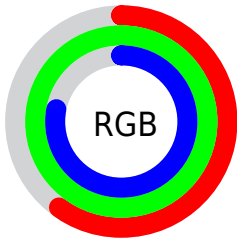
Format	Color
RYB	153, 223, 255
Decimal	10092487
CIELab	92.76, -41.77, 17.55
CIElCh	93, 45.307, 157.204
Yxy	82.4158, 0.2840, 0.3954
Android (android.graphics.Color)	4288282567 (0xFF99FFC7)
YUV	218.1180, -9.4252, -57.1085
Hunter-Lab	90.7832, -42.4589, 19.9083

Details

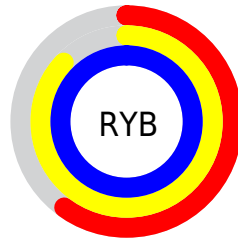
The Android color `4288282567` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294941137`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4292083711`, and `4284532369` is the 20% darker color. If you saturate the color by 10%, you get `4286644153`, and if you desaturate by 10%, it is `4289986517`.

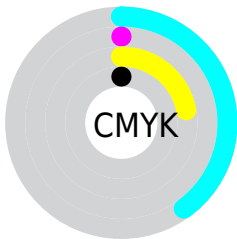
Distribution



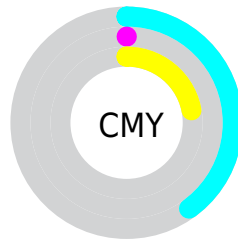
- Red (60%)
- Green (100%)
- Blue (78%)



- Red (60%)
- Yellow (87%)
- Blue (100%)



- Cyan (40%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288282567 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 4288282567 by changing the saturation by 10% instead.



4288282567



4288282567

4294967295



4286440108



4292083711



4284532369



4293984255



4282624631



4280520542



4278220102



4278213424



4278207258



4278201345



4278194432


 4288282567

 4288282567

 4286644153

 4289986517

 4284940203

 4291624931

 4283301789

 4293328881

 4281597839

4294967295

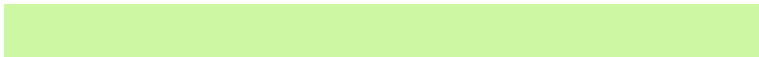
 4279893889

 4278255475

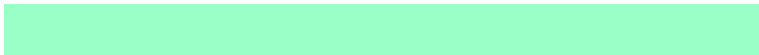
Harmonies

Analogous

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



4291753891



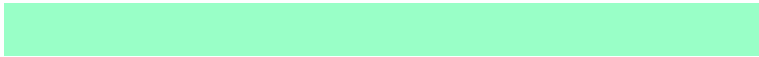
4288282567



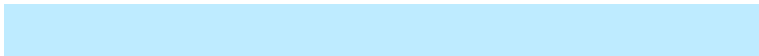
4284612596

Triad

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



4288282567



4290702335



4294954936

Complementary

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



4288282567



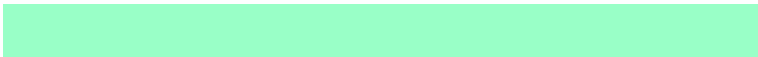
4294941137

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.



4294953441



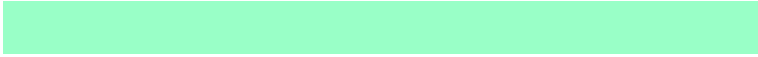
4288282567



4294827007

Square

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



4288282567



4285921535



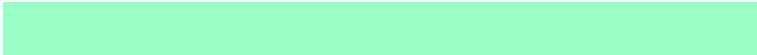
4294954751



4294958235

Rectangle

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



4288282567



4282777599



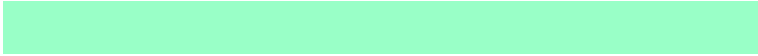
4294954751



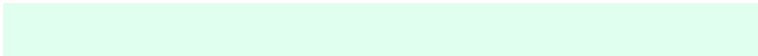
4294953925

Sweetspot

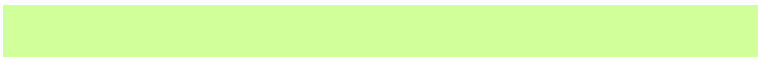
The Sweet Spot groups the original color and five complimentary colors.



4288282567



4292935662



4291952537



4285431926



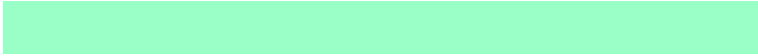
4278190080



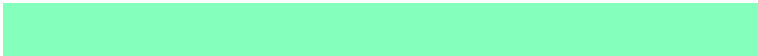
4286611584

Same Dimension

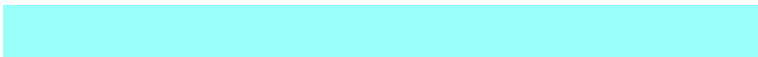
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288282567



4286971836



4288282618



4285759609



4278239062



4278206493

Inverse Universe

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



4294941137



4294936008



4294941086



4286608250



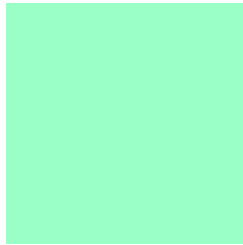
4290707561



4282384419

Previews

White Background



This preview shows how the Android color 4288282567 looks on a white background.

Color Contrast Check

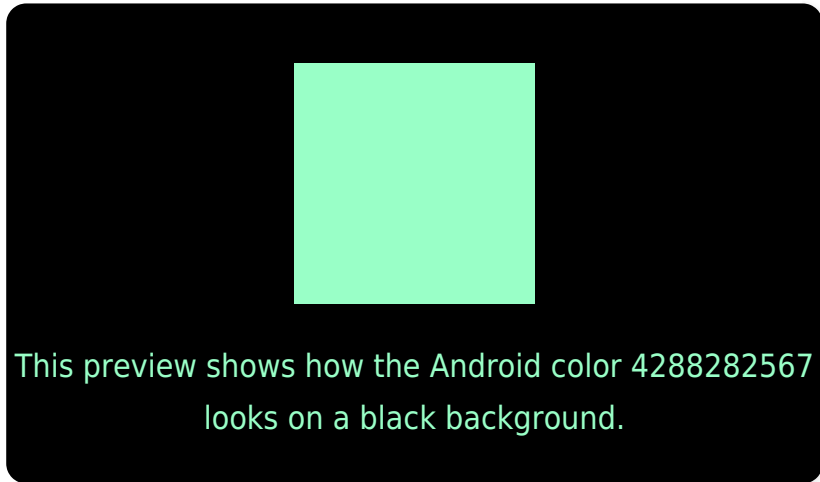
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288282567 Background



This preview shows how black text looks on a background with the Android color 4288282567.




This preview shows how white text looks on a background with the Android color 4288282567.

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





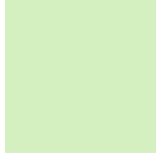
Tritanopia
4290966271

Trichromacy



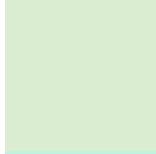
Original Color

4288282567



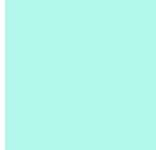
Protanomaly

4292210880



Deuteranomaly

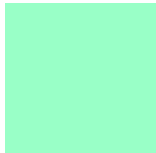
4292537809



Tritanomaly

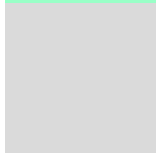
4289984491

Monochromacy



Original Color

4288282567



Achromatopsia

4292532954



Achromatomaly

4290963411

CSS Examples

Text

The CSS property to change the color of the text to Android 4288282567 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(153, 255, 199)` looks like.

```
.text, #text, p{  
    color:rgb(153, 255, 199)  
}
```

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(153, 255, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 255, 199) }
```

Border

The CSS property to change the border of an element to Android 4288282567 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(153, 255, 199) }
```

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

```
.border{ border-color:rgb(153, 255, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 255, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 255, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 255, 199);  
box-shadow:4px 4px 4px 4px rgb(153, 255,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4288282567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 255, 199) }
```

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

```
.background{ background-color: rgb(153,  
255, 199) }
```

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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