

Converting Colors

Android(4289527723)

Have a look what the booklet for
Android(4289527723) contains.

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Color

Android(4289527723)

Conversions

Conversions Part 1

Format	Color
Hex	ACFFAB
RGB	172, 255, 171
RGB Percent	67%, 100%, 67%
CMY	0.3255, 0.0000, 0.3294
CMYK	0.33, 0.00, 0.33, 0.00
HSL	119°, 100%, 84%
HSV	119°, 33%, 100%
XYZ	60.1239, 83.2309, 51.4244
YIQ	220.6070, -22.5040, -43.7200

Conversions

Conversions Part 2

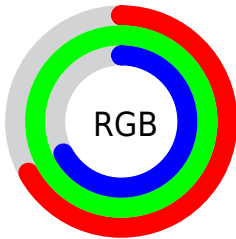
Format	Color
RYB	171, 255, 254
Decimal	11337643
CIELab	93.12, -41.11, 32.38
CIELCh	93, 52.331, 141.777
Yxy	83.2309, 0.3087, 0.4273
Android (android.graphics.Color)	4289527723 (0xFFACFFAB)
YUV	220.6070, -24.4563, -42.6283
Hunter-Lab	91.2310, -42.0174, 30.4416

Details

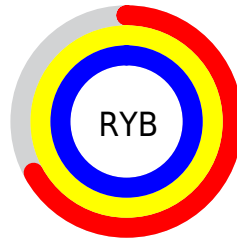
The Android color `4289527723` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294880255`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293263331`, and `4285908598` is the 20% darker color. If you saturate the color by 10%, you get `4287889298`, and if you desaturate by 10%, it is `4291166148`.

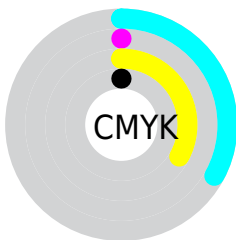
Distribution



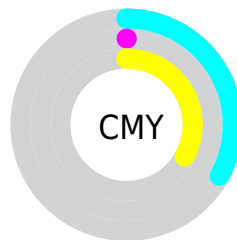
- Red (67%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289527723 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 4289527723 by changing the saturation by 10% instead.

 4289527723

 4289527723

4294967295

 4287685264

 4293263331

 4285908598

 4284066397

 4282289988

 4280317228

 4278213652

 4278207232

 4278201600

 4278194944

 4289527723

 4289527723

 4287889298

 4291166148

 4286250872

 4292804574

 4284546911

 4294508536

 4282908485

4294967295

 4281270060

 4279631634

 4278451968

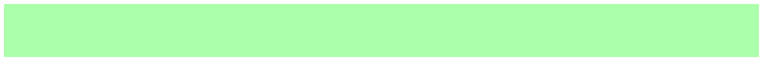
Harmonies

Analogous

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



4293391499



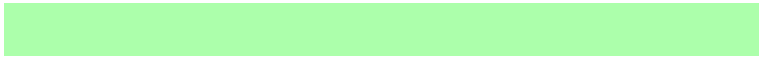
4289527723



4284809179

Triad

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



4289527723



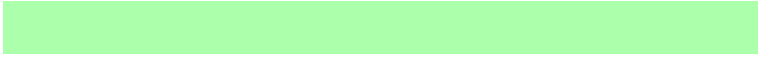
4286838015



4294952392

Complementary

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



4289527723



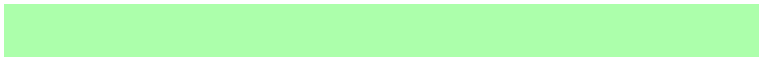
4294880255

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.



4294952187



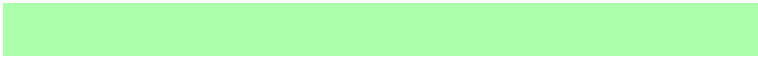
4289527723



4292666367

Square

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



4289527723



4278255615



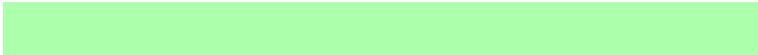
4294955519



4294955678

Rectangle

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



4289527723



4278517758



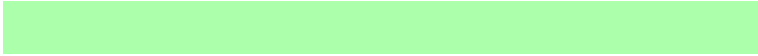
4294955519



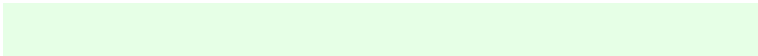
4294951897

Sweetspot

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



4289527723



4293328870



4294966955



4285562992



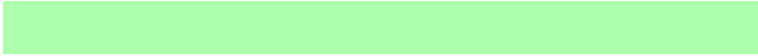
4278190080



4286611584

Same Dimension

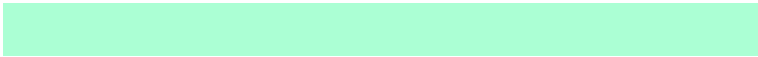
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289527723



4288348057



4289462228



4285759603



4278370048



4278272000

Inverse Universe

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



4294880255



4294875647



4294945750



4286542720



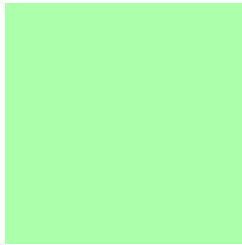
4290576575



4282318912

Previews

White Background



This preview shows how the Android color 4289527723 looks on a white background.

Color Contrast Check

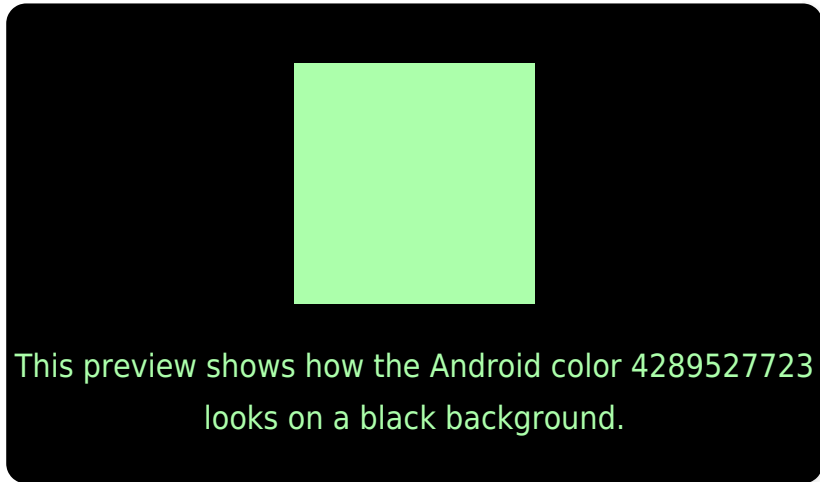
Large Text (above 18pt) WCAG AA × Fail

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

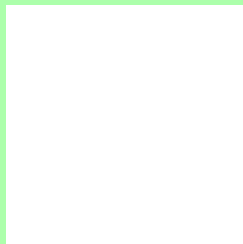
Any Text WCAG AAA ✓ Pass

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

Android 4289527723 Background



This preview shows how black text looks on a background with the Android color 4289527723.



This preview shows how white text looks on a background with the Android color 4289527723.

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

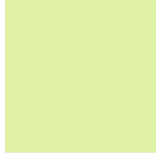


Trichromacy



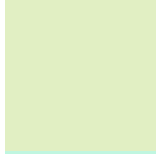
Original Color

4289527723



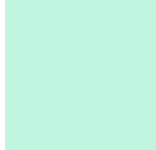
Protanomaly

4292932261



Deuteranomaly

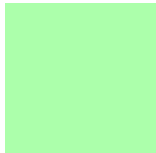
4292997059



Tritanomaly

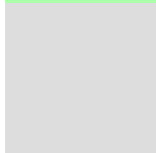
4290836192

Monochromacy



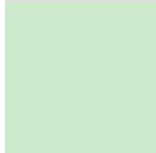
Original Color

4289527723



Achromatopsia

4292730333



Achromatomaly

4291553739

CSS Examples

Text

The CSS property to change the color of the text to Android 4289527723 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(172, 255, 171)` looks like.

```
.text, #text, p{  
    color:rgb(172, 255, 171)  
}
```

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(172, 255, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 255, 171) }
```

Border

The CSS property to change the border of an element to Android 4289527723 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(172, 255, 171) }
```

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

```
.border{ border-color:rgb(172, 255, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 255, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 255, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 255, 171); box-shadow:4px 4px 4px 4px rgb(172, 255, 171) }
```

Background

The CSS property to change the background color of an element to Android 4289527723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 255, 171) }
```

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

```
.background{ background-color: rgb(172,  
255, 171) }
```

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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