

Converting Colors

Android(4289527463)

Have a look what the booklet for
Android(4289527463) contains.

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Color

Android(4289527463)

Conversions

Conversions Part 1

Format	Color
Hex	ACFEA7
RGB	172, 254, 167
RGB Percent	67%, 100%, 65%
CMY	0.3255, 0.0039, 0.3451
CMYK	0.32, 0.00, 0.34, 0.00
HSL	117°, 98%, 83%
HSV	117°, 34%, 100%
XYZ	59.4301, 82.4443, 49.3403
YIQ	219.5640, -20.9450, -44.4410

Conversions

Conversions Part 2

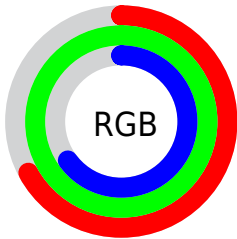
Format	Color
RYB	167, 254, 249
Decimal	11337383
CIELab	92.77, -41.28, 33.92
CIElCh	93, 53.429, 140.595
Yxy	82.4443, 0.3108, 0.4312
Android (android.graphics.Color)	4289527463 (0xFFACFEA7)
YUV	219.5640, -25.9141, -41.7136
Hunter-Lab	90.7988, -42.0652, 31.3409

Details

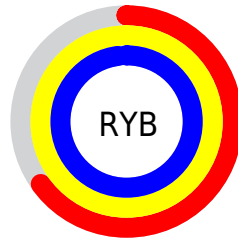
The Android color `4289527463` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294551550`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4293263327`, and `4285908338` is the 20% darker color. If you saturate the color by 10%, you get `4287954574`, and if you desaturate by 10%, it is `4291100352`.

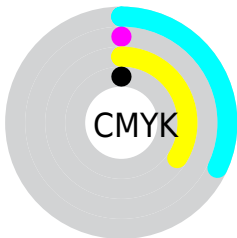
Distribution



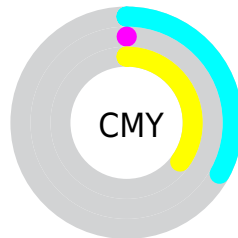
- Red (67%)
- Green (100%)
- Blue (65%)



- Red (65%)
- Yellow (100%)
- Blue (98%)



- Cyan (32%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289527463 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 4289527463 by changing the saturation by 10% instead.

 4289527463

 4289527463

4294967295

 4287685004

 4293263327

 4285908338

4294967292

 4284066137

 4282289728

 4280316968

 4278213392

 4278207232

 4278201344

 4278194432

 4289527463

 4289527463

 4287954574

 4291100352

 4286381684


 4292673242

 4284808795

 4294246131

 4283235905

4294967039

 4281663016

 4280090127

 4279238144

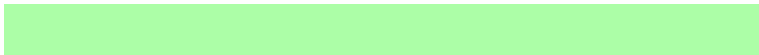
Harmonies

Analogous

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



4293390984



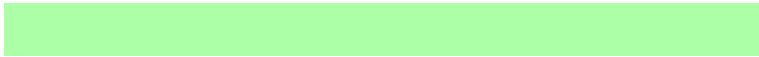
4289527463



4284612568

Triad

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



4289527463



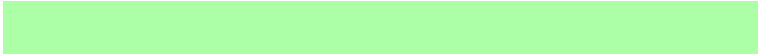
4286182655



4294951881

Complementary

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



4289527463



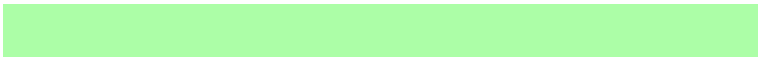
4294551550

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.



4294951933



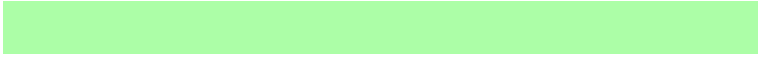
4289527463



4292338687

Square

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



4289527463



4278255615



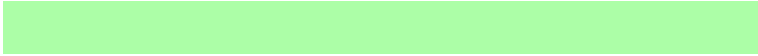
4294955263



4294955165

Rectangle

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



4289527463



4278255611



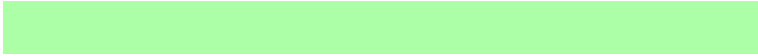
4294955263



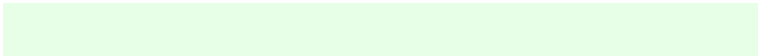
4294951386

Sweetspot

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



4289527463



4293394406



4294899879



4285628528



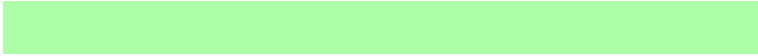
4278190080



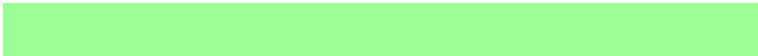
4286611584

Same Dimension

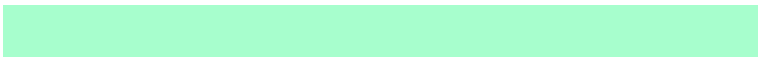
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289527463



4288479126



4289199821



4285759603



4278959872



4278468608

Inverse Universe

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



4294551550



4294547199



4294879192



4286542720



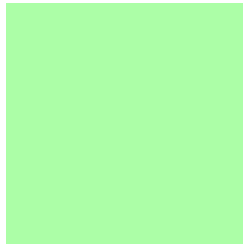
4289986751



4282122304

Previews

White Background



This preview shows how the Android color 4289527463 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 4289527463 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 4289527463 Background



This preview shows how black text looks on a background with the Android color 4289527463.

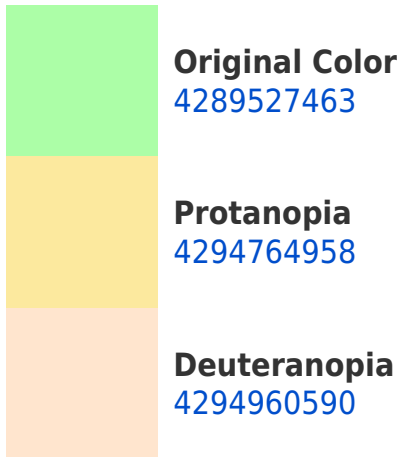


This preview shows how white text looks on a background with the Android color 4289527463.

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



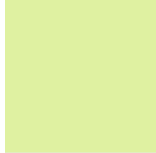


Tritanopia
4291424511

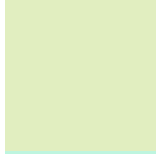
Trichromacy



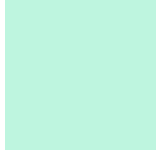
Original Color
4289527463



Protanomaly
4292866465

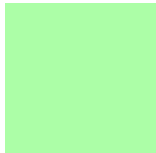


Deuteranomaly
4292996800

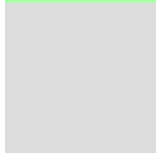


Tritanomaly
4290704863

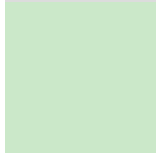
Monochromacy



Original Color
4289527463



Achromatopsia
4292664540



Achromatomaly
4291553481

CSS Examples

Text

The CSS property to change the color of the text to Android 4289527463 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, 254, 167)` looks like.

```
.text, #text, p{  
    color:rgb(172, 254, 167)  
}
```

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, 254, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 254, 167) }
```

Border

The CSS property to change the border of an element to Android 4289527463 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, 254, 167) }
```

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

```
.border{ border-color:rgb(172, 254, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 254, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 254, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 254, 167);  
box-shadow:4px 4px 4px 4px rgb(172, 254,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4289527463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 254, 167) }
```

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

```
.background{ background-color: rgb(172,  
254, 167) }
```

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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