

Converting Colors

Android(4289986463)

Have a look what the booklet for
Android(4289986463) contains.

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Color

Android(4289986463)

Conversions

Conversions Part 1

Format	Color
Hex	B3FF9F
RGB	179, 255, 159
RGB Percent	70%, 100%, 62%
CMY	0.2980, 0.0000, 0.3765
CMYK	0.30, 0.00, 0.38, 0.00
HSL	108°, 100%, 81%
HSV	108°, 38%, 100%
XYZ	60.6084, 83.6069, 45.7442
YIQ	221.3320, -14.4800, -45.9680

Conversions

Conversions Part 2

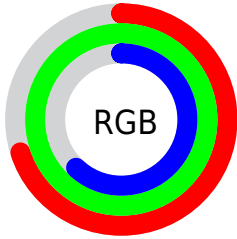
Format	Color
RYB	159, 255, 235
Decimal	11796383
CIELab	93.28, -40.67, 38.62
CIElCh	93, 56.085, 136.480
Yxy	83.6069, 0.3191, 0.4401
Android (android.graphics.Color)	4289986463 (0xFFB3FF9F)
YUV	221.3320, -30.7297, -37.1252
Hunter-Lab	91.4368, -41.6966, 34.3440

Details

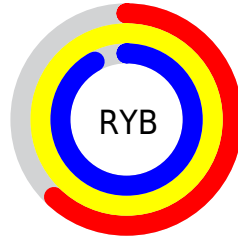
The Android color `4289986463` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293631999`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293787607`, and `4286301802` is the 20% darker color. If you saturate the color by 10%, you get `4288675717`, and if you desaturate by 10%, it is `4291297209`.

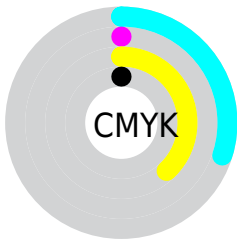
Distribution



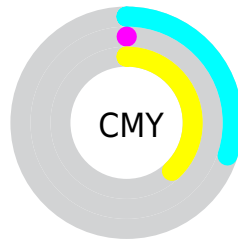
- Red (70%)
- Green (100%)
- Blue (62%)



- Red (62%)
- Yellow (100%)
- Blue (92%)



- Cyan (30%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289986463 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 4289986463 by changing the saturation by 10% instead.

 4289986463

 4289986463

4294967295

 4288144004

 4293787607

 4286301802

 4294967283

 4284525137

 4282748728

 4280907039

 4278279171

 4278207488

 4278201600

 4278195200

 4289986463

 4289986463

 4288675717

 4291297209

 4287364972

 4292607954

 4285988690


 4293984236

 4284677945

4294967295

 4283367199

 4282056454

 4281728768

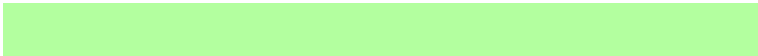
Harmonies

Analogous

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



4293980801



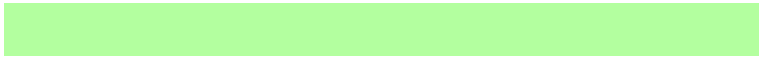
4289986463



4284874705

Triad

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



4289986463



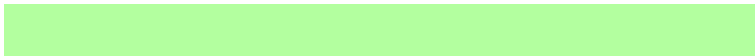
4284283135



4294951376

Complementary

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



4289986463



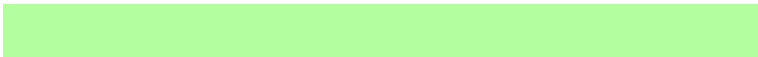
4293631999

Split Complementary

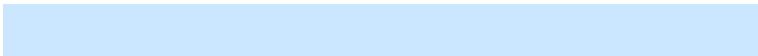
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294951935



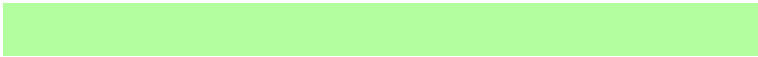
4289986463



4291553279

Square

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



4289986463



4278255615



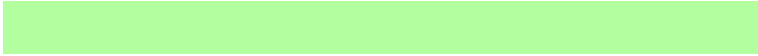
4294955775



4294954400

Rectangle

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



4289986463



4278255606



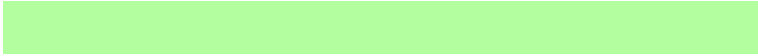
4294955775



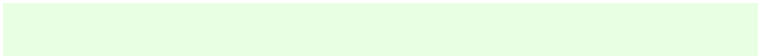
4294951138

Sweetspot

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



4289986463



4293525475



4294961823



4285694063



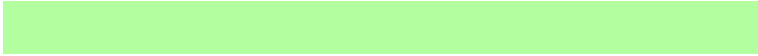
4278190080



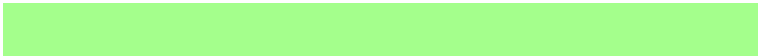
4286611584

Same Dimension

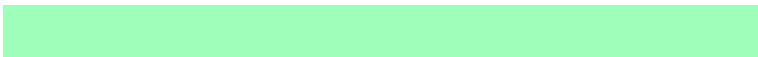
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289986463



4289003404



4288675770



4285890675



4280860416



4279058432

Inverse Universe

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



4293631999



4293364991



4294942692



4286411648



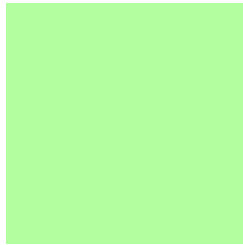
4288086207



4281466944

Previews

White Background



This preview shows how the Android color 4289986463 looks on a white background.

Color Contrast Check

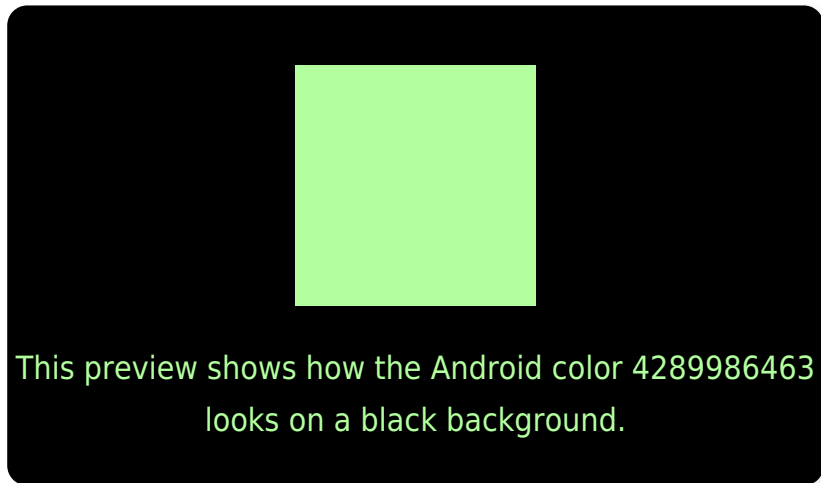
Large Text (above 18pt) WCAG AA × Fail

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 4289986463 Background



This preview shows how black text looks on a background with the Android color 4289986463.

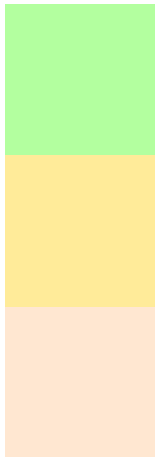


This preview shows how white text looks on a background with the Android color 4289986463.

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](#).

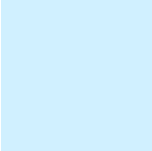
Dichromacy



Original Color
4289986463

Protanopia
4294962073

Deuteranopia
4294961105

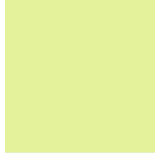


Tritanopia
4291883263

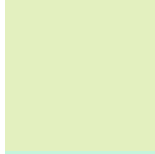
Trichromacy



Original Color
4289986463



Protanomaly
4293128859

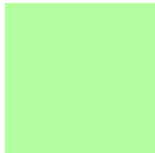


Deuteranomaly
4293128383

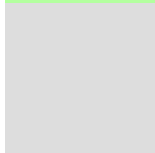


Tritanomaly
4291163612

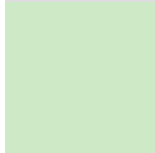
Monochromacy



Original Color
4289986463



Achromatopsia
4292730333



Achromatomaly
4291750342

CSS Examples

Text

The CSS property to change the color of the text to Android 4289986463 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(179, 255, 159)` looks like.

```
.text, #text, p{  
    color:rgb(179, 255, 159)  
}
```

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(179, 255, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 255, 159) }
```

Border

The CSS property to change the border of an element to Android 4289986463 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(179, 255, 159) }
```

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

```
.border{ border-color:rgb(179, 255, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 255, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 255, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 255, 159);  
box-shadow:4px 4px 4px 4px rgb(179, 255,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4289986463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 255, 159) }
```

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

```
.background{ background-color: rgb(179,  
255, 159) }
```

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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