

Converting Colors

Android(4289789363)

Have a look what the booklet for
Android(4289789363) contains.

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Color

Android(4289789363)

Conversions

Conversions Part 1

Format	Color
Hex	B0FDB3
RGB	176, 253, 179
RGB Percent	69%, 99%, 70%
CMY	0.3098, 0.0078, 0.2980
CMYK	0.30, 0.00, 0.29, 0.01
HSL	122°, 95%, 84%
HSV	122°, 30%, 99%
XYZ	61.1665, 82.7353, 55.3935
YIQ	221.5410, -22.1380, -39.3380

Conversions

Conversions Part 2

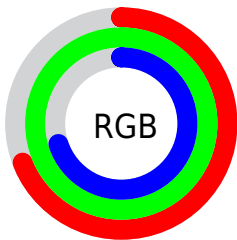
Format	Color
RYB	176, 250, 253
Decimal	11599283
CIELab	92.90, -37.71, 28.10
CIELCh	93, 47.026, 143.312
Yxy	82.7353, 0.3069, 0.4151
Android (android.graphics.Color)	4289789363 (0xFFB0FDB3)
YUV	221.5410, -20.9727, -39.9395
Hunter-Lab	90.9590, -39.1437, 27.5640

Details

The Android color `4289789363` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294815994`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293525483`, and `4286170238` is the 20% darker color. If you saturate the color by 10%, you get `4288150939`, and if you desaturate by 10%, it is `4291427787`.

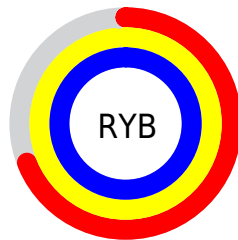
Distribution



Red (69%)

Green (99%)

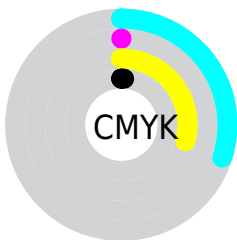
Blue (70%)



Red (69%)

Yellow (98%)

Blue (99%)

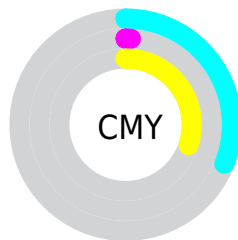


Cyan (30%)

Magenta (0%)

Yellow (29%)

Black (1%)



Cyan (31%)

Magenta (1%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289789363 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 4289789363 by changing the saturation by 10% instead.

 4289789363

 4289789363

4294967295

 4287946904

 4293525483

 4286170238

 4284393572

 4282617420

 4280841268

 4278344221

 4278206981

 4278201344

 4278194688

 4289789363

 4289789363

 4288150939

 4291427787

 4286446978

 4293131748

 4284808554

 4294770172

 4283170130

 4294966783

 4281466169

 4279827745

 4278254858

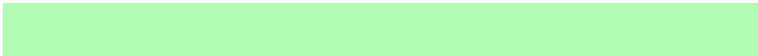
Harmonies

Analogous

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



4293260182



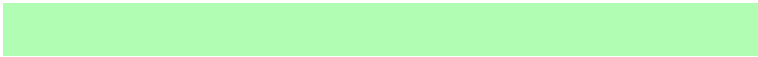
4289789363



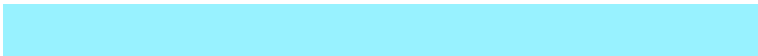
4285923295

Triad

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



4289789363



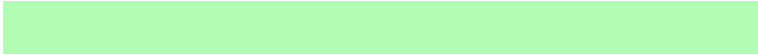
4288213759



4294953417

Complementary

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



4289789363



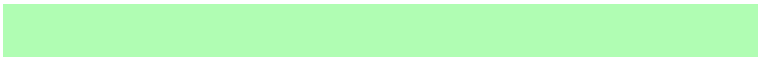
4294815994

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.



4294953207



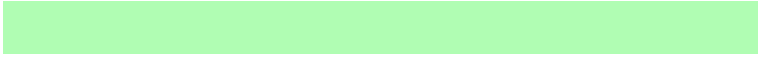
4289789363



4292994047

Square

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



4289789363



4283104767



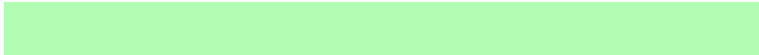
4294956031



4294956452

Rectangle

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



4289789363



4283170814



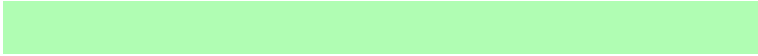
4294956031



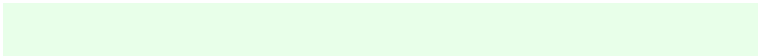
4294953176

Sweetspot

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



4289789363



4293459945



4294639024



4285628530



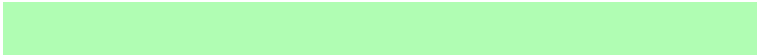
4278190080



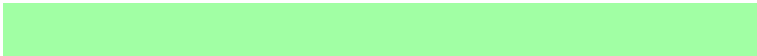
4286611584

Same Dimension

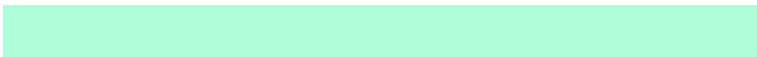
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289789363



4288806820



4289789401



4285759603



4278238983



4278206466

Inverse Universe

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



4294815994



4294943227



4294815956



4286608255



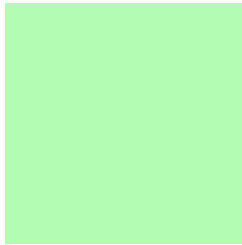
4290707640



4282384445

Previews

White Background



This preview shows how the Android color 4289789363 looks on a white background.

Color Contrast Check

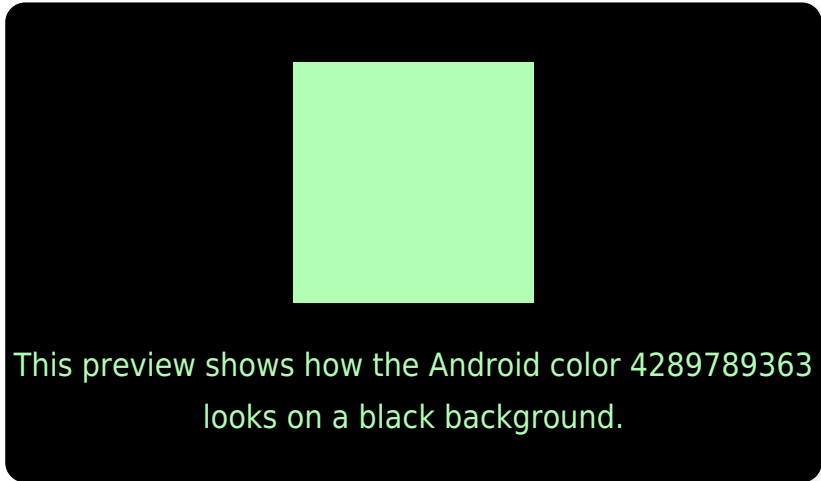
Large Text (above 18pt) WCAG AA × Fail

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

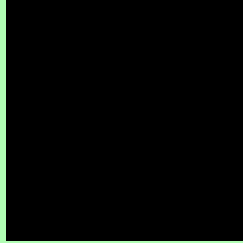
Any Text WCAG AA ✓ Pass

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 4289789363 Background



This preview shows how black text looks on a background with the Android color 4289789363.

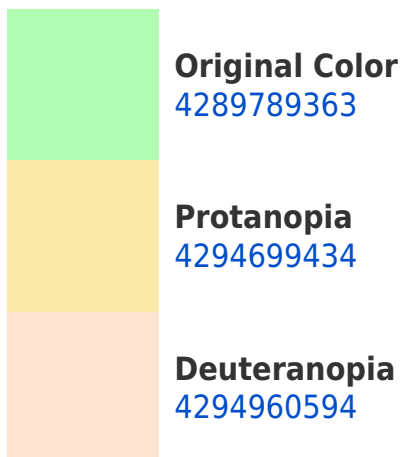


This preview shows how white text looks on a background with the Android color 4289789363.

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



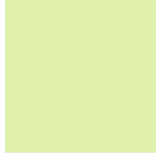


Tritanopia
4291555583

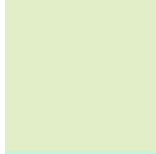
Trichromacy



Original Color
4289789363



Protanomaly
4292931757

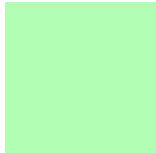


Deuteranomaly
4293062343

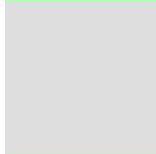


Tritanomaly
4290901475

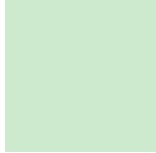
Monochromacy



Original Color
4289789363



Achromatopsia
4292796126



Achromatomaly
4291684814

CSS Examples

Text

The CSS property to change the color of the text to Android 4289789363 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(176, 253, 179)` looks like.

```
.text, #text, p{  
    color:rgb(176, 253, 179)  
}
```

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(176, 253, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 253, 179) }
```

Border

The CSS property to change the border of an element to Android 4289789363 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(176, 253, 179) }
```

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

```
.border{ border-color:rgb(176, 253, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 253, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 253, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 253, 179); box-shadow:4px 4px 4px 4px rgb(176, 253, 179) }
```

Background

The CSS property to change the background color of an element to Android 4289789363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 253, 179) }
```

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

```
.background{ background-color: rgb(176,  
253, 179) }
```

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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