

Converting Colors

Android(4289789923)

Have a look what the booklet for
Android(4289789923) contains.

Android(4289789923)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289789923)

Conversions

Conversions Part 1

Format	Color
Hex	B0FFE3
RGB	176, 255, 227
RGB Percent	69%, 100%, 89%
CMY	0.3098, 0.0000, 0.1098
CMYK	0.31, 0.00, 0.11, 0.00
HSL	159°, 100%, 85%
HSV	159°, 31%, 100%
XYZ	67.5296, 86.2962, 85.7707
YIQ	228.1870, -38.0960, -25.4560

Conversions

Conversions Part 2

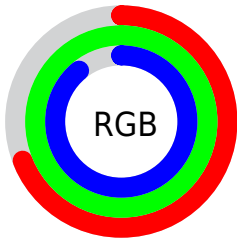
Format	Color
RYB	176, 224, 255
Decimal	11599843
CIELab	94.44, -29.87, 5.70
CIELCh	94, 30.411, 169.193
Yxy	86.2962, 0.2818, 0.3602
Android (android.graphics.Color)	4289789923 (0xFFB0FFE3)
YUV	228.1870, -0.5852, -45.7680
Hunter-Lab	92.8957, -32.8087, 10.2845

Details

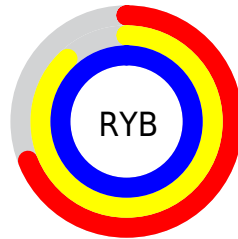
The Android color `4289789923` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294947020`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4293525503`, and `4286170796` is the 20% darker color. If you saturate the color by 10%, you get `4288085978`, and if you desaturate by 10%, it is `4291493868`.

Distribution



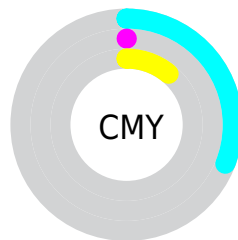
- Red (69%)
- Green (100%)
- Blue (89%)



- Red (69%)
- Yellow (88%)
- Blue (100%)



- Cyan (31%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (31%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289789923 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 4289789923 by changing the saturation by 10% instead.

 4289789923

 4289789923

4294967295

 4287947463

 4293525503

 4286170796

 4284394129

 4282617975

 4280776287

 4278213959

 4278207793

 4278201884

 4278196225

 4289789923

 4289789923

 4288085978

 4291493868

 4286447569

 4293132277

 4284743624

 4294836222

 4283105215

 4294967295

 4281466806

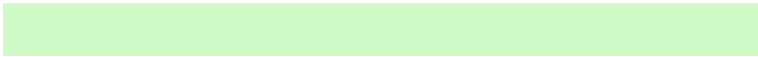
 4279762861

 4278255525

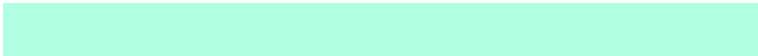
Harmonies

Analogous

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



4291886024



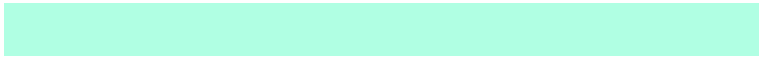
4289789923



4288479231

Triad

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



4289789923



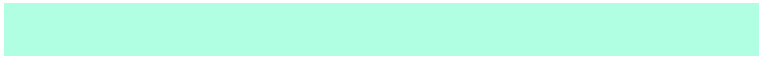
4293323775



4294959300

Complementary

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



4289789923



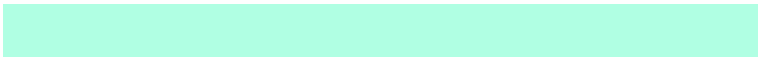
4294947020

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.



4294957789



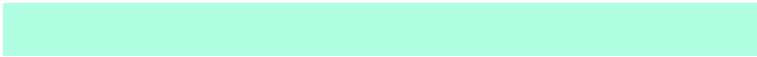
4289789923



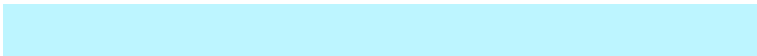
4294959615

Square

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



4289789923



4290639359



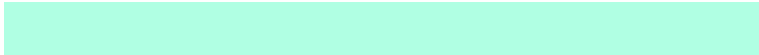
4294958075



4294961590

Rectangle

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



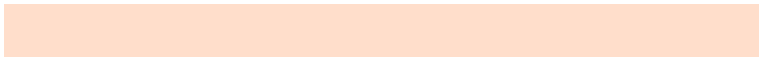
4289789923



4288478975



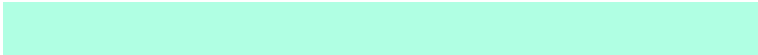
4294958075



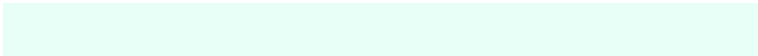
4294958795

Sweetspot

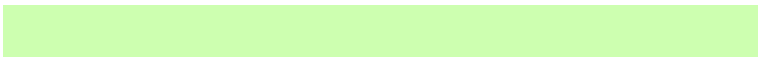
The Sweet Spot groups the original color and five complimentary colors.



4289789923



4293459959



4291690416



4285628539



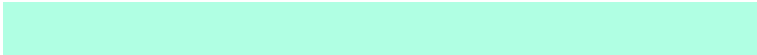
4278190080



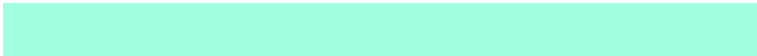
4286611584

Same Dimension

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



4289789923



4288806878



4289787135



4285759611



4278239099



4278206505

Inverse Universe

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



4294947020



4294943170



4294949808



4286608247



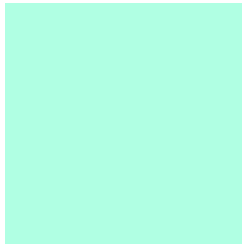
4290707524



4282384407

Previews

White Background



This preview shows how the Android color 4289789923 looks on a white background.

Color Contrast Check

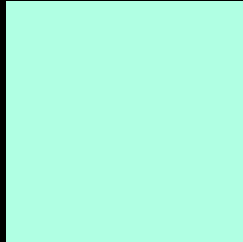
Large Text (above 18pt) WCAG AA × Fail

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 4289789923 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 4289789923 Background



This preview shows how black text looks on a background with the Android color 4289789923.

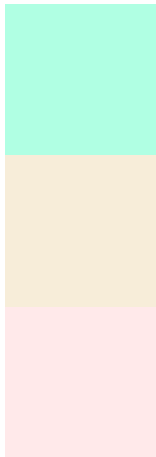


This preview shows how white text looks on a background with the Android color 4289789923.

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](#).

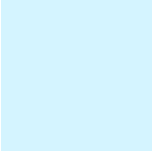
Dichromacy



Original Color
4289789923

Protanopia
4294438361

Deuteranopia
4294961642



Tritanopia
4292146431

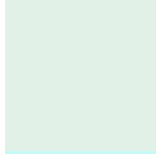
Trichromacy



Original Color
4289789923



Protanomaly
4292736221

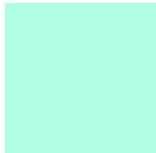


Deuteranomaly
4293063143

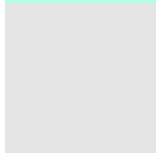


Tritanomaly
4291295477

Monochromacy



Original Color
4289789923



Achromatopsia
4293190884



Achromatomaly
4291948260

CSS Examples

Text

The CSS property to change the color of the text to Android 4289789923 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, 255, 227)` looks like.

```
.text, #text, p{  
    color:rgb(176, 255, 227)  
}
```

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, 255, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 255, 227) }
```

Border

The CSS property to change the border of an element to Android 4289789923 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, 255, 227) }
```

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

```
.border{ border-color:rgb(176, 255, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 255, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 255, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 255, 227);  
box-shadow:4px 4px 4px 4px rgb(176, 255,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4289789923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 255, 227) }
```

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

```
.background{ background-color: rgb(176,  
255, 227) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor