

Converting Colors

Android(4290052068)

Have a look what the booklet for
Android(4290052068) contains.

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Color

Android(4290052068)

Conversions

Conversions Part 1

Format	Color
Hex	B4FFE4
RGB	180, 255, 228
RGB Percent	71%, 100%, 89%
CMY	0.2941, 0.0000, 0.1059
CMYK	0.29, 0.00, 0.11, 0.00
HSL	158°, 100%, 85%
HSV	158°, 29%, 100%
XYZ	68.5860, 86.8247, 86.5428
YIQ	229.4970, -36.0330, -24.2970

Conversions

Conversions Part 2

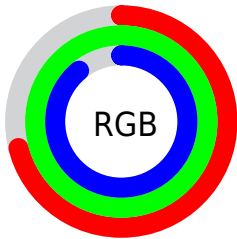
Format	Color
RYB	180, 226, 255
Decimal	11861988
CIELab	94.66, -28.53, 5.54
CIELCh	95, 29.060, 169.015
Yxy	86.8247, 0.2835, 0.3588
Android (android.graphics.Color)	4290052068 (0xFFB4FFE4)
YUV	229.4970, -0.7380, -43.4089
Hunter-Lab	93.1798, -31.6778, 10.1590

Details

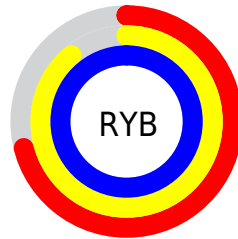
The Android color `4290052068` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294948047`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4293787647`, and `4286432941` is the 20% darker color. If you saturate the color by 10%, you get `4288413659`, and if you desaturate by 10%, it is `4291756013`.

Distribution



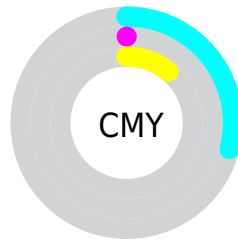
- Red (71%)
- Green (100%)
- Blue (89%)



- Red (71%)
- Yellow (89%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290052068 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 4290052068 by changing the saturation by 10% instead.

 4290052068

 4290052068

4294967295


 4288209608

 4293787647

 4286432941

 4284656530

 4282945656

 4281103968

 4278934856

 4278207793

 4278201885

 4278196483

 4290052068

 4290052068

 4288413659

 4291756013


 4286709714

 4293394422

 4285071304

4294967295

 4283367359

 4281728950

 4280025005

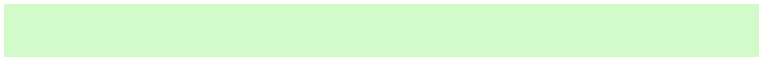
 4278386596

 4278255523

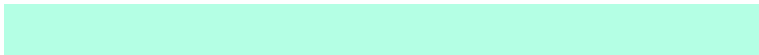
Harmonies

Analogous

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



4292017098



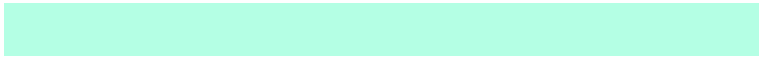
4290052068



4288806911

Triad

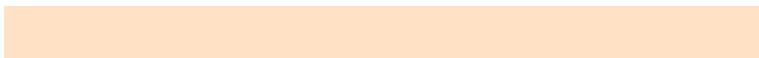
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290052068



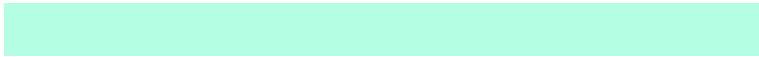
4293389567



4294959558

Complementary

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



4290052068



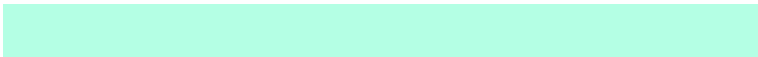
4294948047

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.



4294958303



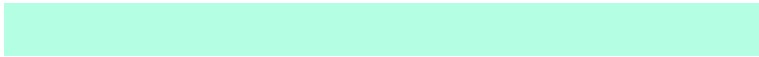
4290052068



4294960127

Square

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



4290052068



4290901503



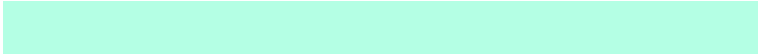
4294958587



4294961849

Rectangle

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



4290052068



4288806655



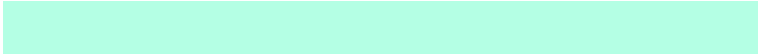
4294958587



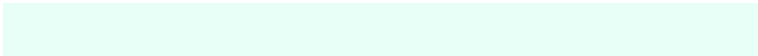
4294959054

Sweetspot

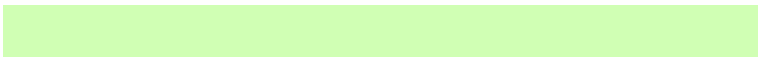
The Sweet Spot groups the original color and five complimentary colors.



4290052068



4293459959



4291887028



4285628538



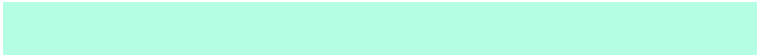
4278190080



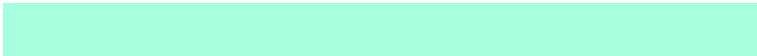
4286611584

Same Dimension

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



4290052068



4289134559



4290049535



4285759611



4278239098



4278206505

Inverse Universe

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



4294948047



4294944454



4294950580



4286608247



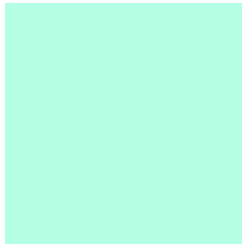
4290707525



4282384407

Previews

White Background



This preview shows how the Android color 4290052068 looks on a white background.

Color Contrast Check

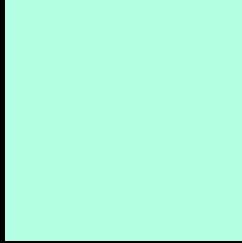
Large Text (above 18pt) WCAG AA × Fail

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 4290052068 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 4290052068 Background



This preview shows how black text looks on a background with the Android color 4290052068.



This preview shows how white text looks on a background with the Android color 4290052068.

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

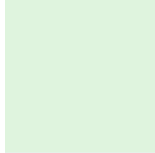


Trichromacy



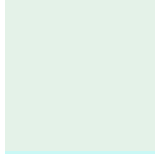
Original Color

4290052068



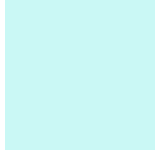
Protanomaly

4292867294



Deuteranomaly

4293194472



Tritanomaly

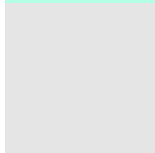
4291492085

Monochromacy



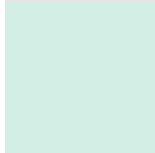
Original Color

4290052068



Achromatopsia

4293256677



Achromatomaly

4292079333

CSS Examples

Text

The CSS property to change the color of the text to Android 4290052068 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(180, 255, 228)` looks like.

```
.text, #text, p{  
    color:rgb(180, 255, 228)  
}
```

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(180, 255, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 255, 228) }
```

Border

The CSS property to change the border of an element to Android 4290052068 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(180, 255, 228) }
```

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

```
.border{ border-color:rgb(180, 255, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 255, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 255, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 255, 228);  
box-shadow:4px 4px 4px 4px rgb(180, 255,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4290052068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 255, 228) }
```

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

```
.background{ background-color: rgb(180,  
255, 228) }
```

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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