

Converting Colors

Android(4290969568)

Have a look what the booklet for
Android(4290969568) contains.

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Color

Android(4290969568)

Conversions

Conversions Part 1

Format	Color
Hex	C2FFE0
RGB	194, 255, 224
RGB Percent	76%, 100%, 88%
CMY	0.2392, 0.0000, 0.1216
CMYK	0.24, 0.00, 0.12, 0.00
HSL	150°, 100%, 88%
HSV	150°, 24%, 100%
XYZ	71.4627, 88.3712, 83.8119
YIQ	233.2270, -26.4050, -22.5730

Conversions

Conversions Part 2

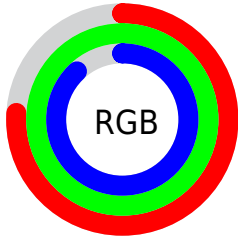
Format	Color
RYB	194, 235, 255
Decimal	12779488
CIELab	95.32, -25.16, 8.63
CIELCh	95, 26.598, 161.060
Yxy	88.3712, 0.2933, 0.3627
Android (android.graphics.Color)	4290969568 (0xFFC2FFE0)
YUV	233.2270, -4.5489, -34.4021
Hunter-Lab	94.0059, -28.8159, 12.9436

Details

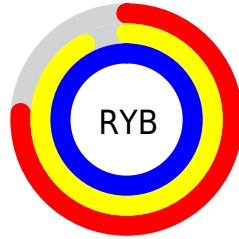
The Android color `4290969568` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294951649`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294705151`, and `4287350441` is the 20% darker color. If you saturate the color by 10%, you get `4289331155`, and if you desaturate by 10%, it is `4292607981`.

Distribution



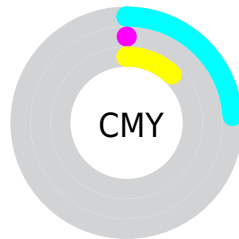
- Red (76%)
- Green (100%)
- Blue (88%)



- Red (76%)
- Yellow (92%)
- Blue (100%)



- Cyan (24%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290969568 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 4290969568 by changing the saturation by 10% instead.

 4290969568

 4290969568

4294967295

 4289127108

 4294705151

 4287350441

 4285639566

 4283928693

 4282283612

 4280573253

 4278666542

 4278201881

 4278196992

 4290969568

 4290969568

 4289331155

 4292607981

 4287627206

 4294311930

 4285988793

4294967295

 4284284844

 4282580895

 4280942482

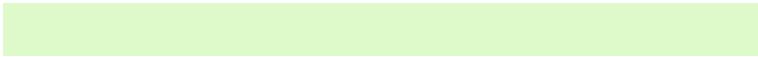
 4279304069

 4278255485

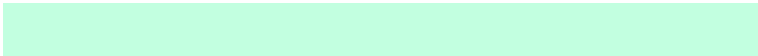
Harmonies

Analogous

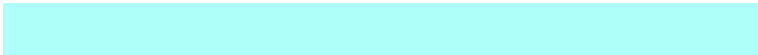
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292803274



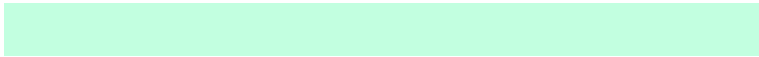
4290969568



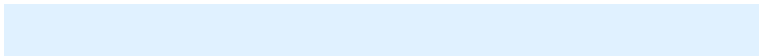
4289658874

Triad

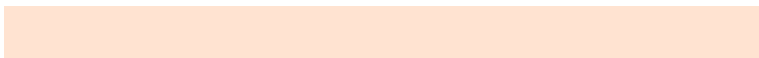
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290969568



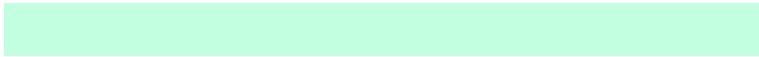
4292932095



4294960081

Complementary

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



4290969568



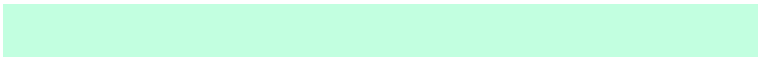
4294951649

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.



4294959081



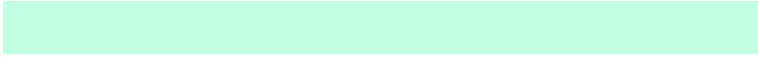
4290969568



4294961407

Square

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



4290969568



4290836991



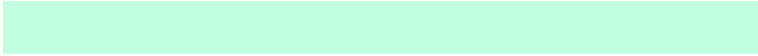
4294959615



4294961857

Rectangle

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



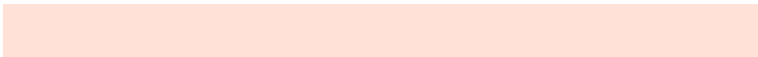
4290969568



4289396735



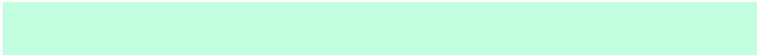
4294959615



4294959576

Sweetspot

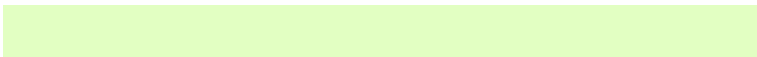
The Sweet Spot groups the original color and five complimentary colors.



4290969568



4293787638



4293066690



4285890682



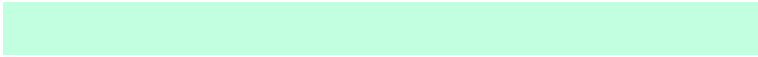
4278190080



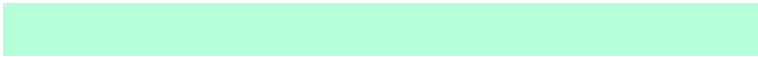
4286611584

Same Dimension

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



4290969568



4290117593



4290969598



4285759609



4278239070



4278206495

Inverse Universe

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



4294951649



4294948315



4294951619



4286608249



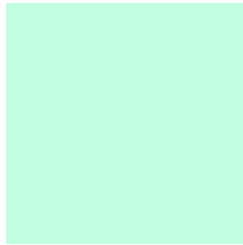
4290707553



4282384416

Previews

White Background



This preview shows how the Android color 4290969568 looks on a white background.

Color Contrast Check

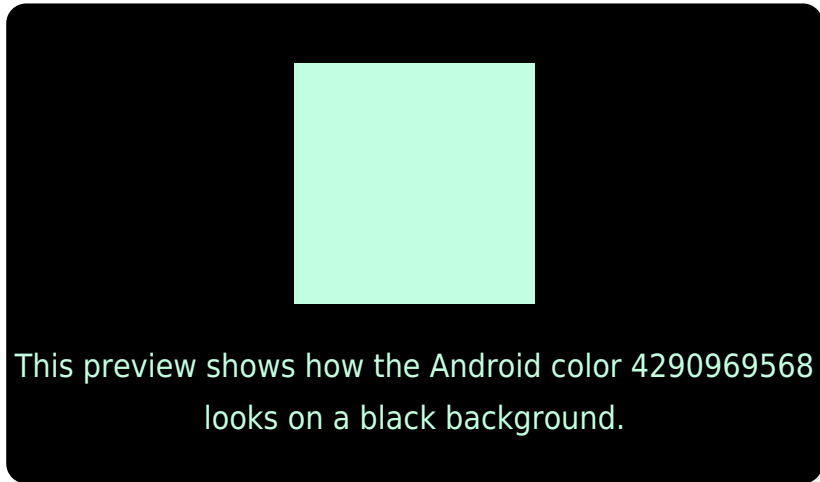
Large Text (above 18pt) WCAG AA × Fail

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

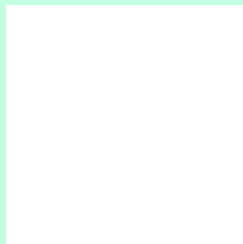
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290969568 Background



This preview shows how black text looks on a background with the Android color 4290969568.

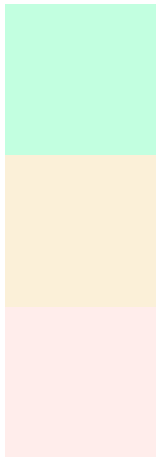


This preview shows how white text looks on a background with the Android color 4290969568.

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
4290969568

Protanopia
4294701272

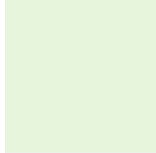
Deuteranopia
4294962667

Trichromacy



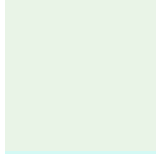
Original Color

4290969568



Protanomaly

4293326299



Deuteranomaly

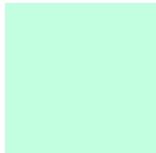
4293522663



Tritanomaly

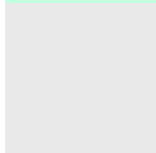
4292147700

Monochromacy



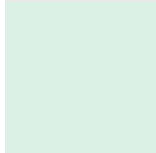
Original Color

4290969568



Achromatopsia

4293519849



Achromatomaly

4292604390

CSS Examples

Text

The CSS property to change the color of the text to Android 4290969568 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(194, 255, 224)` looks like.

```
.text, #text, p{  
    color:rgb(194, 255, 224)  
}
```

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(194, 255, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 255, 224) }
```

Border

The CSS property to change the border of an element to Android 4290969568 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(194, 255, 224) }
```

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

```
.border{ border-color:rgb(194, 255, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 255, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 255, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 255, 224);  
box-shadow:4px 4px 4px 4px rgb(194, 255,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4290969568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 255, 224) }
```

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

```
.background{ background-color: rgb(194,  
255, 224) }
```

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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