

Converting Colors

Android(4290051529)

Have a look what the booklet for
Android(4290051529) contains.

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Color

Android(4290051529)

Conversions

Conversions Part 1

Format	Color
Hex	B4FDC9
RGB	180, 253, 201
RGB Percent	71%, 99%, 79%
CMY	0.2941, 0.0078, 0.2118
CMYK	0.29, 0.00, 0.21, 0.01
HSL	137°, 95%, 85%
HSV	137°, 29%, 99%
XYZ	64.4903, 84.1709, 68.1060
YIQ	225.2450, -26.8160, -31.6480

Conversions

Conversions Part 2

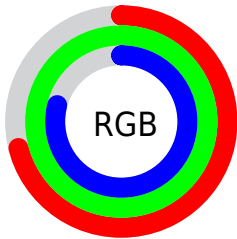
Format	Color
RYB	180, 237, 253
Decimal	11861449
CIELab	93.52, -32.73, 17.79
CIElCh	94, 37.252, 151.469
Yxy	84.1709, 0.2975, 0.3883
Android (android.graphics.Color)	4290051529 (0xFFB4FDC9)
YUV	225.2450, -11.9528, -39.6799
Hunter-Lab	91.7447, -35.0799, 20.2078

Details

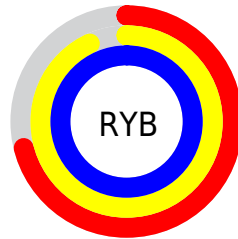
The Android color `4290051529` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294817000`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4293787647`, and `4286432403` is the 20% darker color. If you saturate the color by 10%, you get `4288413111`, and if you desaturate by 10%, it is `4291689947`.

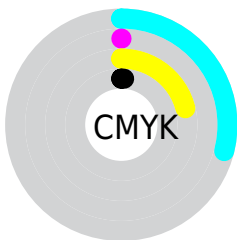
Distribution



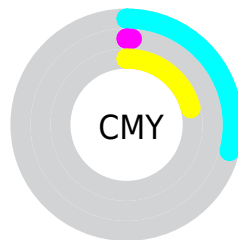
- Red (71%)
- Green (99%)
- Blue (79%)



- Red (71%)
- Yellow (93%)
- Blue (99%)



- Cyan (29%)
- Magenta (0%)
- Yellow (21%)
- Black (1%)



- Cyan (29%)
- Magenta (1%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290051529 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 4290051529 by changing the saturation by 10% instead.

 4290051529

 4290051529

4294967295

 4288209070

 4293787647

 4286432403

 4284721529

 4282945120

 4281234504

 4279196465

 4278207260


 4278201348

 4278195456

 4290051529

 4290051529

 4288413111

 4291689947


 4286709157

 4293393901

 4285070739

 4294966783

 4283432321

 4281728367

 4280089949

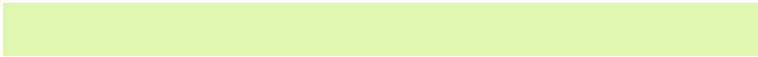
 4278451531

 4278254921

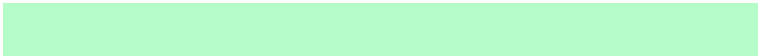
Harmonies

Analogous

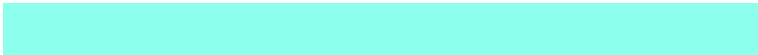
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292802222



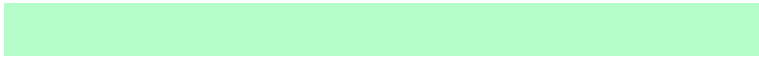
4290051529



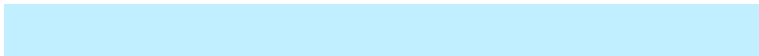
4287496173

Triad

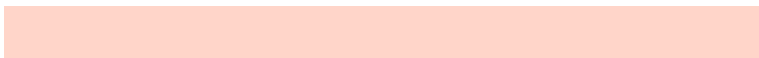
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290051529



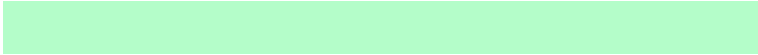
4290899967



4294956489

Complementary

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



4290051529



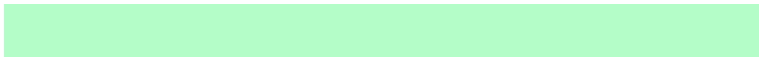
4294817000

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.



4294955756



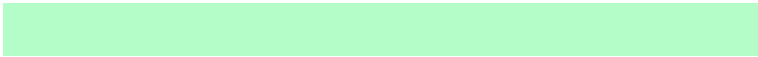
4290051529



4294239231

Square

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



4290051529



4287691263



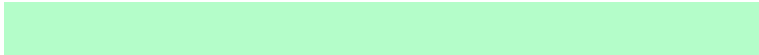
4294957055



4294959022

Rectangle

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



4290051529



4286447615



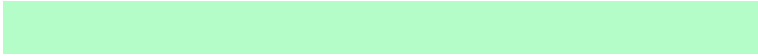
4294957055



4294955988

Sweetspot

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



4290051529



4293459951



4293459380



4285628534



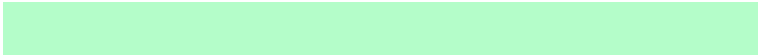
4278190080



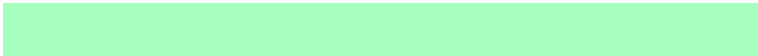
4286611584

Same Dimension

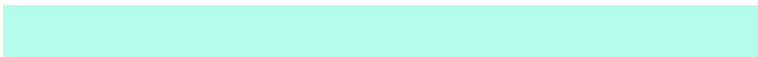
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290051529



4289134527



4290051565



4285759606



4278239031



4278206482

Inverse Universe

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



4294817000



4294944485



4294816964



4286608252



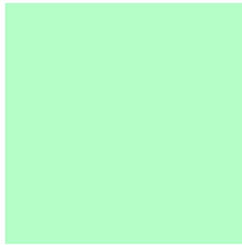
4290707592



4282384429

Previews

White Background



This preview shows how the Android color 4290051529 looks on a white background.

Color Contrast Check

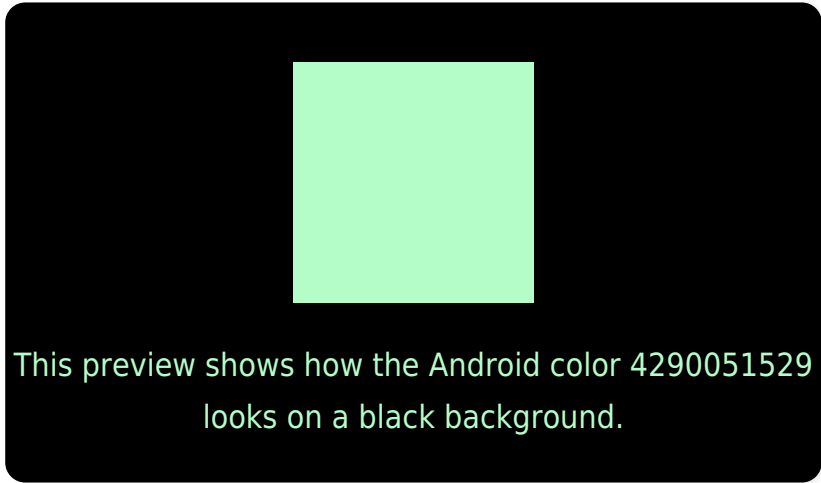
Large Text (above 18pt) WCAG AA × Fail

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 4290051529 Background



This preview shows how black text looks on a background with the Android color 4290051529.

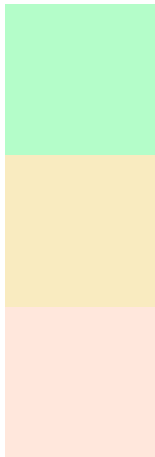


This preview shows how white text looks on a background with the Android color 4290051529.

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](#).

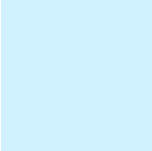
Dichromacy



Original Color
4290051529

Protanopia
4294568896

Deuteranopia
4294961116



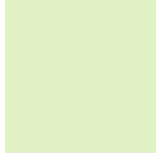
Tritanopia
4291883775

Trichromacy



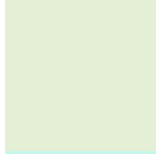
Original Color

4290051529



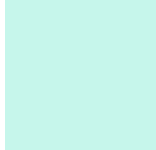
Protanomaly

4292932291



Deuteranomaly

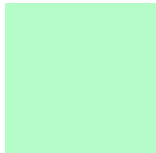
4293193685



Tritanomaly

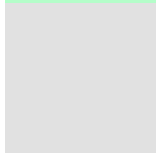
4291229419

Monochromacy



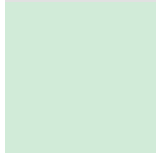
Original Color

4290051529



Achromatopsia

4292993505



Achromatomaly

4291947480

CSS Examples

Text

The CSS property to change the color of the text to Android 4290051529 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, 253, 201)` looks like.

```
.text, #text, p{  
    color:rgb(180, 253, 201)  
}
```

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, 253, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 253, 201) }
```

Border

The CSS property to change the border of an element to Android 4290051529 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, 253, 201) }
```

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

```
.border{ border-color:rgb(180, 253, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 253, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 253, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 253, 201);  
box-shadow:4px 4px 4px 4px rgb(180, 253,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4290051529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 253, 201) }
```

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

```
.background{ background-color: rgb(180,  
253, 201) }
```

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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