

Converting Colors

Android(4290051501)

Have a look what the booklet for
Android(4290051501) contains.

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Color

Android(4290051501)

Conversions

Conversions Part 1

Format	Color
Hex	B4FDAD
RGB	180, 253, 173
RGB Percent	71%, 99%, 68%
CMY	0.2941, 0.0078, 0.3216
CMYK	0.29, 0.00, 0.32, 0.01
HSL	115°, 95%, 84%
HSV	115°, 32%, 99%
XYZ	61.4905, 82.9710, 52.3093
YIQ	222.0530, -17.8280, -40.3560

Conversions

Conversions Part 2

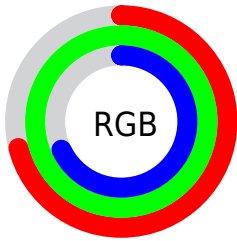
Format	Color
RYB	173, 253, 246
Decimal	11861421
CIELab	93.00, -37.39, 31.29
CIElCh	93, 48.761, 140.075
Yxy	82.9710, 0.3125, 0.4217
Android (android.graphics.Color)	4290051501 (0xFFB4FDAD)
YUV	222.0530, -24.1831, -36.8805
Hunter-Lab	91.0884, -38.9058, 29.7135

Details

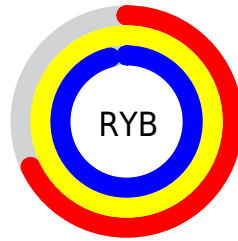
The Android color `4290051501` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4294356477`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293787621`, and `4286432376` is the 20% darker color. If you saturate the color by 10%, you get `4288544148`, and if you desaturate by 10%, it is `4291558854`.

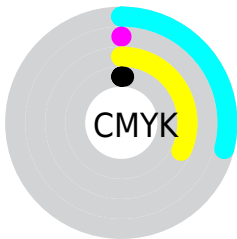
Distribution



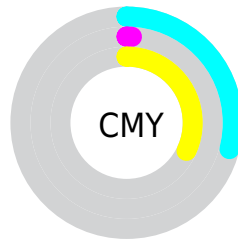
- Red (71%)
- Green (99%)
- Blue (68%)



- Red (68%)
- Yellow (99%)
- Blue (96%)



- Cyan (29%)
- Magenta (0%)
- Yellow (32%)
- Black (1%)



- Cyan (29%)
- Magenta (1%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290051501 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 4290051501 by changing the saturation by 10% instead.

 4290051501

 4290051501

4294967295

 4288209042

 4293787621

 4286432376

 4284655711

 4282945094

 4281103406

 4278934295

 4278206976

 4278201344

 4278194688

 4290051501

 4290051501

 4288544148

 4291558854

 4287036794

 4293066208

 4285529441

 4294573561

 4284022088

4294966783

 4282514734

 4280941845

 4279696640

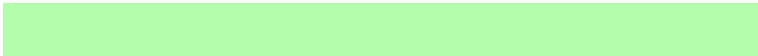
Harmonies

Analogous

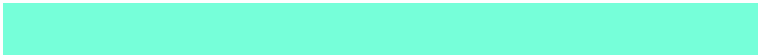
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293587601



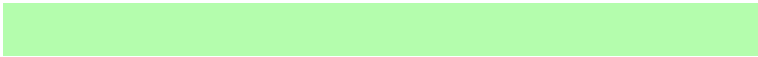
4290051501



4285988825

Triad

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



4290051501



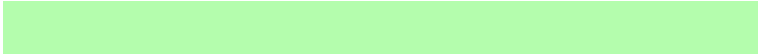
4287296767



4294953165

Complementary

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



4290051501



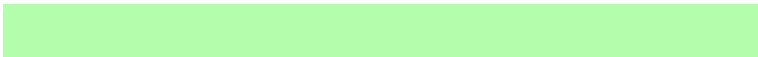
4294356477

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.



4294953213



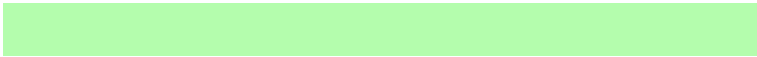
4290051501



4292470271

Square

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



4290051501



4281204735



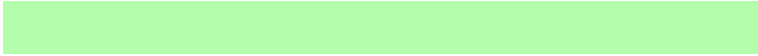
4294956031



4294955941

Rectangle

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



4290051501



4282777594



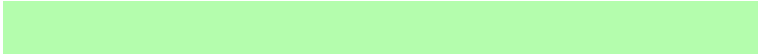
4294956031



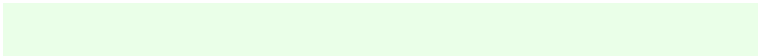
4294952669

Sweetspot

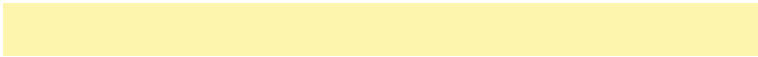
The Sweet Spot groups the original color and five complimentary colors.



4290051501



4293591016



4294833581



4285759601



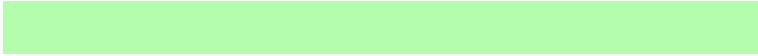
4278190080



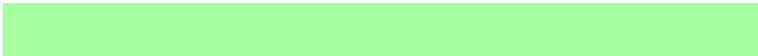
4286611584

Same Dimension

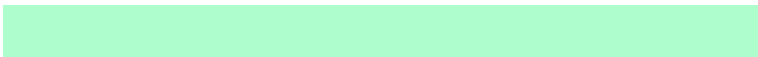
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290051501



4289200030



4289592781



4285825139



4279353088



4278599680

Inverse Universe

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



4294356477



4294418175



4294815197



4286477184



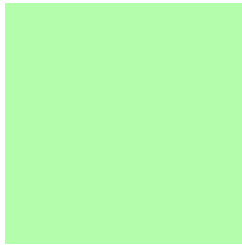
4289659071



4281991232

Previews

White Background



This preview shows how the Android color 4290051501 looks on a white background.

Color Contrast Check

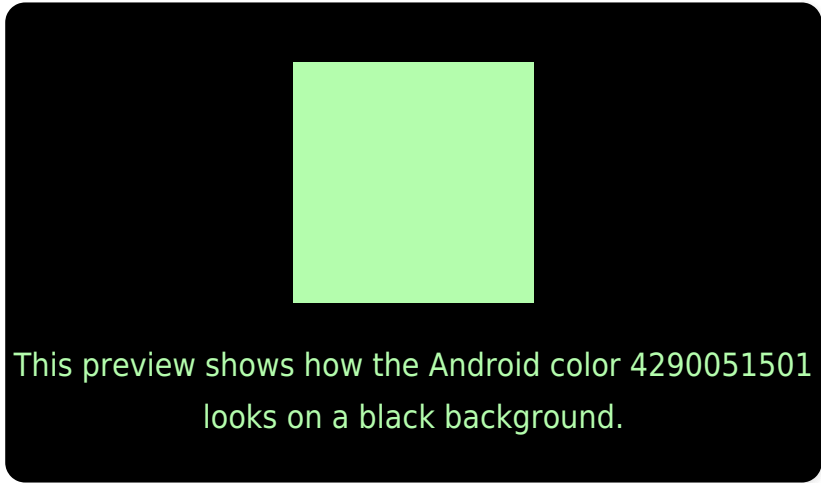
Large Text (above 18pt) WCAG AA × Fail

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

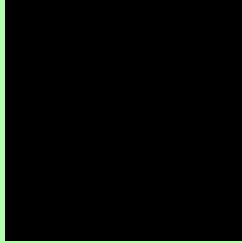
Any Text WCAG AA ✓ Pass

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 4290051501 Background



This preview shows how black text looks on a background with the Android color 4290051501.

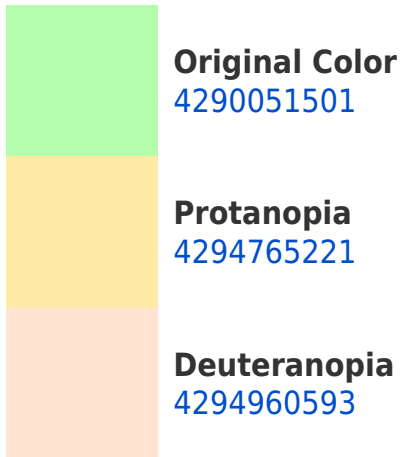


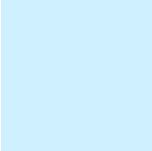
This preview shows how white text looks on a background with the Android color 4290051501.

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



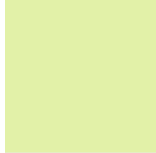


Tritanopia
4291752191

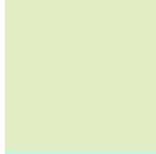
Trichromacy



Original Color
4290051501



Protanomaly
4293063080



Deuteranomaly
4293193412

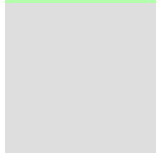


Tritanomaly
4291163617

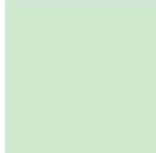
Monochromacy



Original Color
4290051501



Achromatopsia
4292796126



Achromatomaly
4291815884

CSS Examples

Text

The CSS property to change the color of the text to Android 4290051501 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, 173)` looks like.

```
.text, #text, p{  
    color:rgb(180, 253, 173)  
}
```

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, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 253, 173) }
```

Border

The CSS property to change the border of an element to Android 4290051501 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, 173) }
```

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

```
.border{ border-color:rgb(180, 253, 173) }
```

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, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 253, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 253, 173);  
box-shadow:4px 4px 4px 4px rgb(180, 253,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4290051501 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, 173) }
```

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

```
.background{ background-color: rgb(180,  
253, 173) }
```

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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