

Converting Colors

Android(4290641853)

Have a look what the booklet for
Android(4290641853) contains.

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Color

Android(4290641853)

Conversions

Conversions Part 1

Format	Color
Hex	BDFFB8
RGB	189, 255, 189
RGB Percent	74%, 100%, 74%
CMY	0.2588, 0.0000, 0.2588
CMYK	0.26, 0.00, 0.26, 0.00
HSL	120°, 100%, 87%
HSV	120°, 26%, 100%
XYZ	65.9316, 86.0129, 61.2713
YIQ	227.7420, -18.1500, -34.5180

Conversions

Conversions Part 2

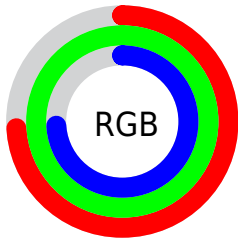
Format	Color
RYB	189, 255, 255
Decimal	12451773
CIELab	94.32, -32.90, 25.08
CIELCh	94, 41.370, 142.674
Yxy	86.0129, 0.3092, 0.4034
Android (android.graphics.Color)	4290641853 (0xFFBDFBBD)
YUV	227.7420, -19.0998, -33.9767
Hunter-Lab	92.7432, -35.4040, 25.7499

Details

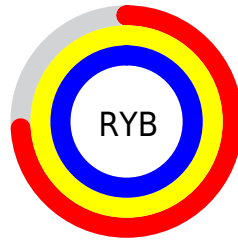
The Android color `4290641853` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294950399`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294377462`, and `4287022727` is the 20% darker color. If you saturate the color by 10%, you get `4289003428`, and if you desaturate by 10%, it is `4292345815`.

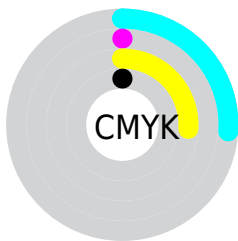
Distribution



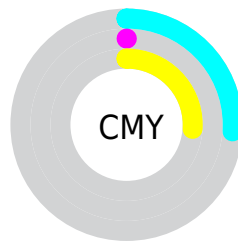
- Red (74%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (100%)



- Cyan (26%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290641853 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 4290641853 by changing the saturation by 10% instead.

 4290641853

 4290641853

4294967295

 4288799394

 4294377462

 4287022727

 4285311598

 4283535445

 4281890365

 4280114470

 4278207504

 4278201600

 4278196224

 4290641853

 4290641853

 4289003428

 4292345815

 4287299466

 4293984240


 4285661041

4294967295

 4283957079

 4282318654

 4280614692

 4278976267

 4278255360

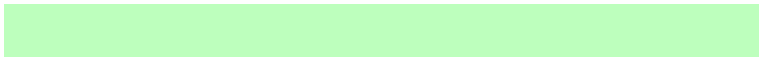
Harmonies

Analogous

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



4293654180



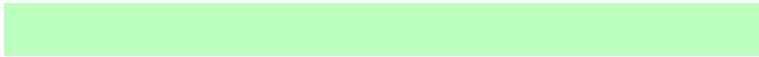
4290641853



4287561699

Triad

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



4290641853



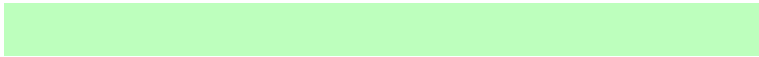
4289394175



4294955730

Complementary

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



4290641853



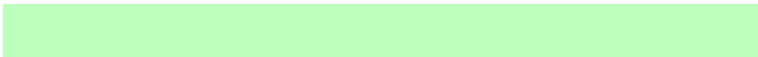
4294950399

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.



4294955514



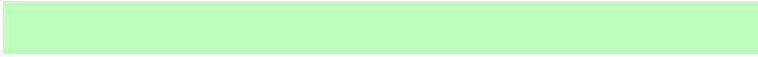
4290641853



4293323007

Square

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



4290641853



4285857791



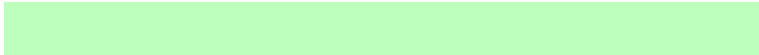
4294957823



4294958001

Rectangle

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



4290641853



4285792255



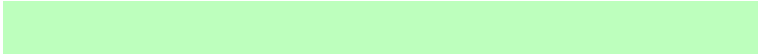
4294957823



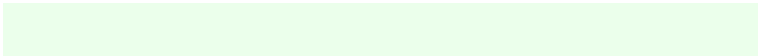
4294955487

Sweetspot

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



4290641853



4293656555



4294967229



4285759603



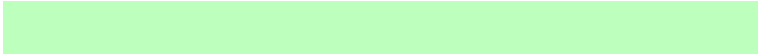
4278190080



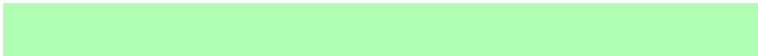
4286611584

Same Dimension

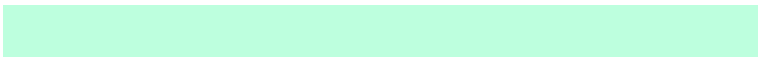
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290641853



4289789872



4290641886



4285759603



4278238976



4278206464

Inverse Universe

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



4294950399



4294947071



4294950366



4286608256



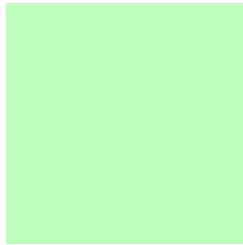
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4290641853 looks on a white background.

Color Contrast Check

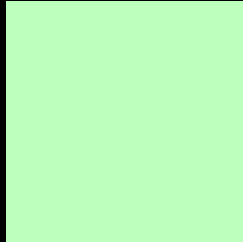
Large Text (above 18pt) WCAG AA × Fail

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 4290641853 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 4290641853 Background



This preview shows how black text looks on a background with the Android color 4290641853.

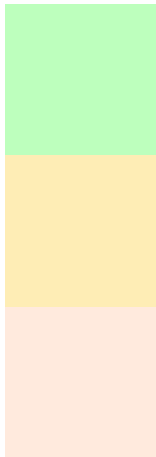


This preview shows how white text looks on a background with the Android color 4290641853.

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
4290641853

Protanopia
4294897077

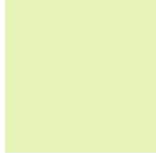
Deuteranopia
4294961885

Trichromacy



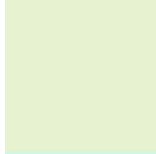
Original Color

4290641853



Protanomaly

4293326008



Deuteranomaly

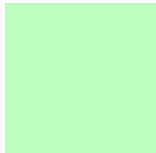
4293391057



Tritanomaly

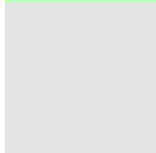
4291819495

Monochromacy



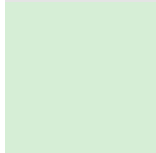
Original Color

4290641853



Achromatopsia

4293190884



Achromatomaly

4292275926

CSS Examples

Text

The CSS property to change the color of the text to Android 4290641853 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(189, 255, 189)` looks like.

```
.text, #text, p{  
    color:rgb(189, 255, 189)  
}
```

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(189, 255, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 255, 189) }
```

Border

The CSS property to change the border of an element to Android 4290641853 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(189, 255, 189) }
```

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

```
.border{ border-color:rgb(189, 255, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 255, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 255, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 255, 189);  
box-shadow:4px 4px 4px 4px rgb(189, 255,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4290641853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 255, 189) }
```

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

```
.background{ background-color: rgb(189,  
255, 189) }
```

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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