

Converting Colors

Android(4290641846)

Have a look what the booklet for
Android(4290641846) contains.

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Color

Android(4290641846)

Conversions

Conversions Part 1

Format	Color
Hex	BDFFB6
RGB	189, 255, 182
RGB Percent	74%, 100%, 71%
CMY	0.2588, 0.0000, 0.2863
CMYK	0.26, 0.00, 0.29, 0.00
HSL	114°, 100%, 86%
HSV	114°, 29%, 100%
XYZ	65.1898, 85.7162, 57.3650
YIQ	226.9440, -15.9030, -36.6950

Conversions

Conversions Part 2

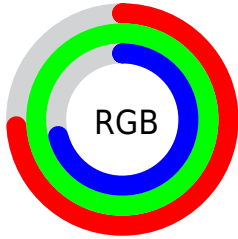
Format	Color
RYB	182, 255, 248
Decimal	12451766
CIELab	94.19, -34.02, 28.45
CIELCh	94, 44.347, 140.090
Yxy	85.7162, 0.3130, 0.4116
Android (android.graphics.Color)	4290641846 (0xFFBDFFB6)
YUV	226.9440, -22.1574, -33.2769
Hunter-Lab	92.5831, -36.3346, 28.0717

Details

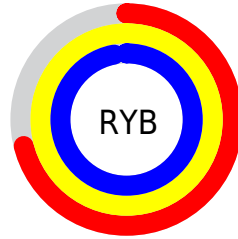
The Android color `4290641846` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294489855`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294377454`, and `4287022721` is the 20% darker color. If you saturate the color by 10%, you get `4289134493`, and if you desaturate by 10%, it is `4292149200`.

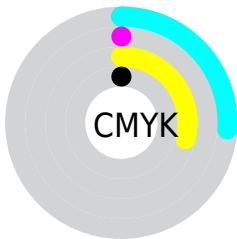
Distribution



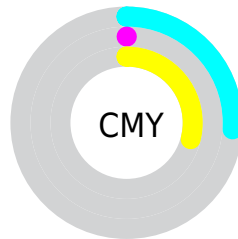
- Red (74%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (97%)



- Cyan (26%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290641846 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 4290641846 by changing the saturation by 10% instead.

 4290641846

 4290641846

4294967295

 4288799387

 4294377454

 4287022721

 4285246055

 4283535438

 4281824823

 4280048928

 4278207496

 4278201600

 4278195968

 4290641846

 4290641846

 4289134493

 4292149200

 4287627139


 4293656553

 4286119786

4294967295

 4284612432

 4283105079

 4281597725

 4280090372

 4279828224

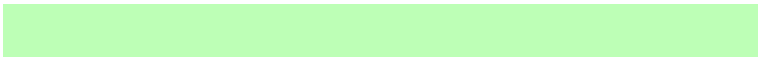
Harmonies

Analogous

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



4293850525



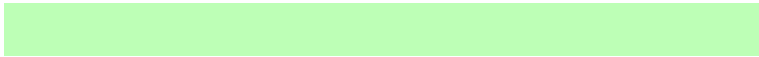
4290641846



4287168478

Triad

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



4290641846



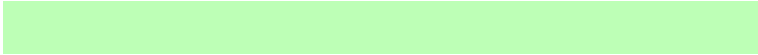
4288477183



4294954963

Complementary

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



4290641846



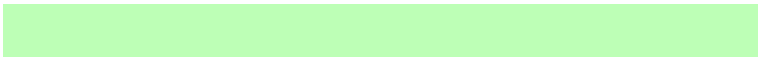
4294489855

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.



4294955006



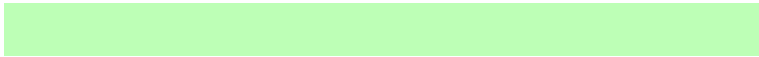
4290641846



4292864255

Square

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



4290641846



4284415999



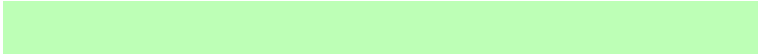
4294957567



4294957230

Rectangle

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



4290641846



4285005820



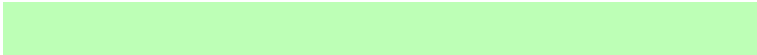
4294957567



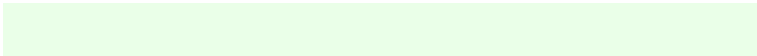
4294954721

Sweetspot

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



4290641846



4293591016



4294965430



4285759601



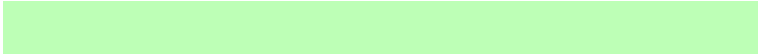
4278190080



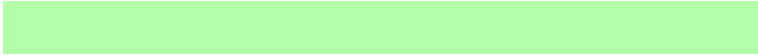
4286611584

Same Dimension

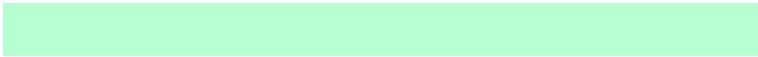
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290641846



4289855400



4290183123



4285825139



4279418624



4278599680

Inverse Universe

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



4294489855



4294420735



4294948578



4286477184



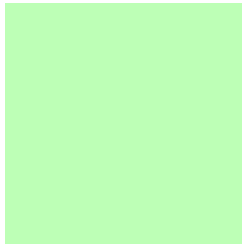
4289527999



4281991232

Previews

White Background



This preview shows how the Android color 4290641846 looks on a white background.

Color Contrast Check

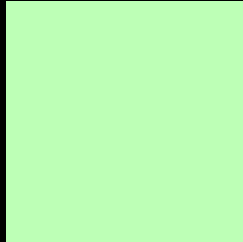
Large Text (above 18pt) WCAG AA × Fail

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 4290641846 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

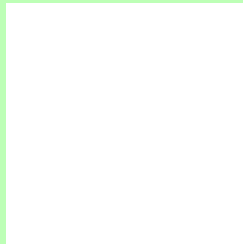
Any Text WCAG AAA ✓ Pass

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

Android 4290641846 Background



This preview shows how black text looks on a background with the Android color 4290641846.



This preview shows how white text looks on a background with the Android color 4290641846.

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](#).

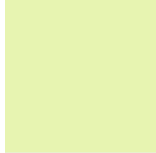
Dichromacy



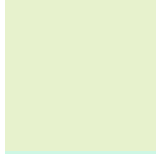
Trichromacy



Original Color
4290641846



Protanomaly
4293391537

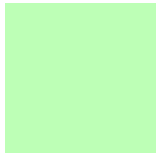


Deuteranomaly
4293391053

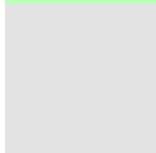


Tritanomaly
4291753956

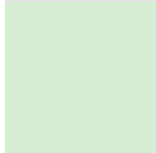
Monochromacy



Original Color
4290641846



Achromatopsia
4293125091



Achromatomaly
4292210131

CSS Examples

Text

The CSS property to change the color of the text to Android 4290641846 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(189, 255, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 255, 182) }
```

Border

The CSS property to change the border of an element to Android 4290641846 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, 182) }
```

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

```
.border{ border-color:rgb(189, 255, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 255, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 255, 182);  
box-shadow:4px 4px 4px 4px rgb(189, 255,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4290641846 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, 182) }
```

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

```
.background{ background-color: rgb(189,  
255, 182) }
```

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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