

Converting Colors

Android(4290445237)

Have a look what the booklet for
Android(4290445237) contains.

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Color

Android(4290445237)

Conversions

Conversions Part 1

Format	Color
Hex	BAFFB5
RGB	186, 255, 181
RGB Percent	73%, 100%, 71%
CMY	0.2706, 0.0000, 0.2902
CMYK	0.27, 0.00, 0.29, 0.00
HSL	116°, 100%, 85%
HSV	116°, 29%, 100%
XYZ	64.3502, 85.2953, 56.7881
YIQ	225.9330, -17.3700, -37.6420

Conversions

Conversions Part 2

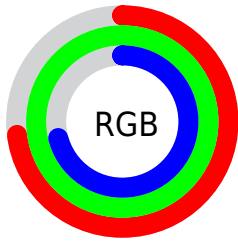
Format	Color
RYB	181, 255, 250
Decimal	12255157
CIELab	94.01, -35.14, 28.68
CIELCh	94, 45.360, 140.775
Yxy	85.2953, 0.3117, 0.4132
Android (android.graphics.Color)	4290445237 (0xFFBAFFB5)
YUV	225.9330, -22.1520, -35.0212
Hunter-Lab	92.3555, -37.2492, 28.1922

Details

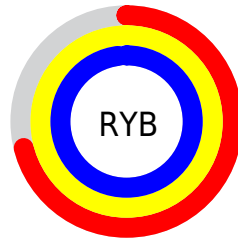
The Android color `4290445237` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294620671`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294180845`, and `4286826112` is the 20% darker color. If you saturate the color by 10%, you get `4288872348`, and if you desaturate by 10%, it is `4292018127`.

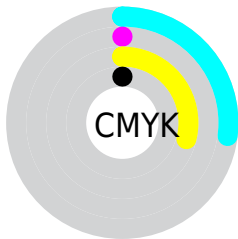
Distribution



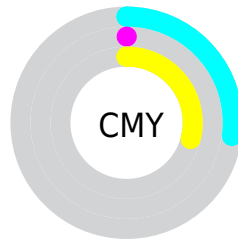
- Red (73%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (98%)



- Cyan (27%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290445237 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 4290445237 by changing the saturation by 10% instead.

 4290445237

 4290445237

4294967295

 4288602778

 4294180845

 4286826112

 4285049446

 4283338830

 4281628214

 4279720991

 4278207495

 4278201600

 4278195968

■ 4290445237

■ 4290445237

■ 4288872348

■ 4292018127

■ 4287299458

■ 4293591016

■ 4285792105

4294967295

■ 4284219215

■ 4282646326

■ 4281073436

■ 4279566083

■ 4279369472

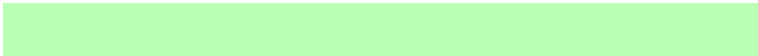
Harmonies

Analogous

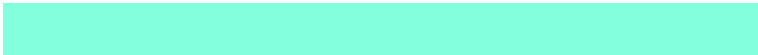
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293719451



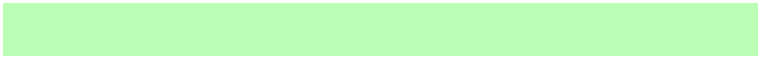
4290445237



4286840798

Triad

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



4290445237



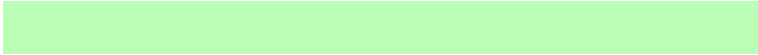
4288345855



4294954449

Complementary

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



4290445237



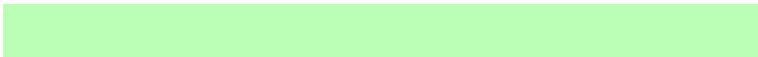
4294620671

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.



4294954493



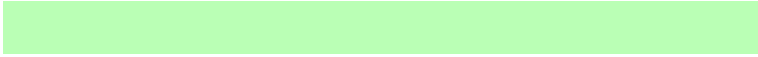
4290445237



4292929535

Square

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



4290445237



4284022783



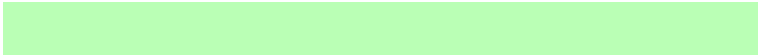
4294957311



4294957228

Rectangle

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



4290445237



4284481533



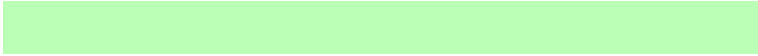
4294957311



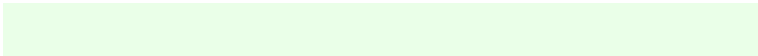
4294954207

Sweetspot

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



4290445237



4293591016



4294965685



4285694065



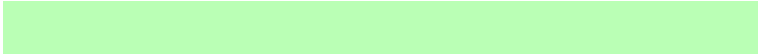
4278190080



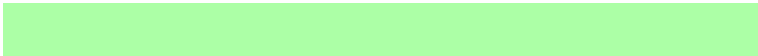
4286611584

Same Dimension

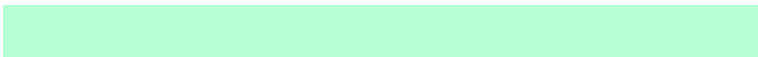
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290445237



4289527718



4290117588



4285825139



4279090944



4278468608

Inverse Universe

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



4294620671



4294551295



4294948320



4286542720



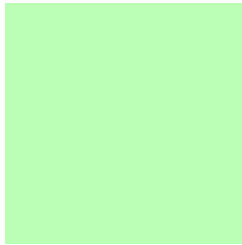
4289855679



4282056768

Previews

White Background



This preview shows how the Android color 4290445237 looks on a white background.

Color Contrast Check

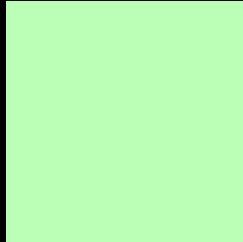
Large Text (above 18pt) WCAG AA × Fail

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 4290445237 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

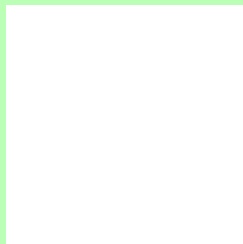
Any Text WCAG AAA ✓ Pass

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

Android 4290445237 Background



This preview shows how black text looks on a background with the Android color 4290445237.

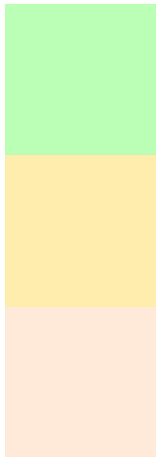


This preview shows how white text looks on a background with the Android color 4290445237.

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](#).

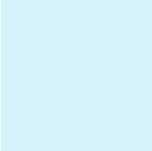
Dichromacy



Original Color
4290445237

Protanopia
4294962605

Deuteranopia
4294961625



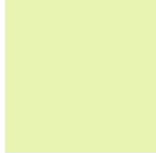
Tritanopia
4292276991

Trichromacy



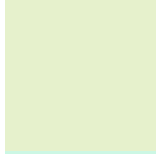
Original Color

4290445237



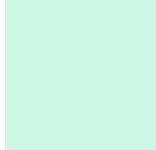
Protanomaly

4293326000



Deuteranomaly

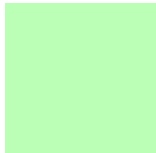
4293325260



Tritanomaly

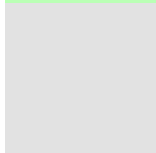
4291622884

Monochromacy



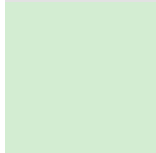
Original Color

4290445237



Achromatopsia

4293059298



Achromatomaly

4292079058

CSS Examples

Text

The CSS property to change the color of the text to Android 4290445237 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(186, 255, 181)` looks like.

```
.text, #text, p{  
    color:rgb(186, 255, 181)  
}
```

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(186, 255, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 255, 181) }
```

Border

The CSS property to change the border of an element to Android 4290445237 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(186, 255, 181) }
```

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

```
.border{ border-color:rgb(186, 255, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 255, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 255, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 255, 181);  
box-shadow:4px 4px 4px 4px rgb(186, 255,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4290445237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 255, 181) }
```

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

```
.background{ background-color: rgb(186,  
255, 181) }
```

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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