

Converting Colors

Android(4290573745)

Have a look what the booklet for
Android(4290573745) contains.

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Color

Android(4290573745)

Conversions

Conversions Part 1

Format	Color
Hex	BCF5B1
RGB	188, 245, 177
RGB Percent	74%, 96%, 69%
CMY	0.2627, 0.0392, 0.3059
CMYK	0.23, 0.00, 0.28, 0.04
HSL	110°, 77%, 83%
HSV	110°, 28%, 96%
XYZ	61.3273, 79.1705, 53.6441
YIQ	220.2050, -12.1440, -33.2320

Conversions

Conversions Part 2

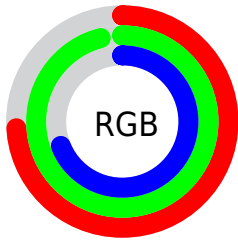
Format	Color
RYB	177, 245, 234
Decimal	12383665
CIELab	91.31, -30.49, 27.06
CIELCh	91, 40.766, 138.414
Yxy	79.1705, 0.3159, 0.4078
Android (android.graphics.Color)	4290573745 (0xFFBCF5B1)
YUV	220.2050, -21.3001, -28.2438
Hunter-Lab	88.9778, -32.6814, 26.5389

Details

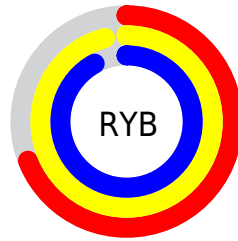
The Android color `4290573745` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293571061`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294311913`, and `4286954620` is the 20% darker color. If you saturate the color by 10%, you get `4289197465`, and if you desaturate by 10%, it is `4291950026`.

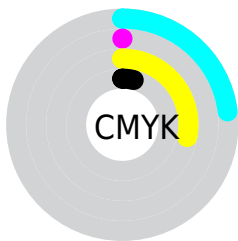
Distribution



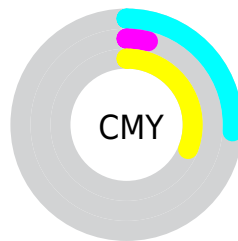
- Red (74%)
- Green (96%)
- Blue (69%)



- Red (69%)
- Yellow (96%)
- Blue (92%)



- Cyan (23%)
- Magenta (0%)
- Yellow (28%)
- Black (4%)



- Cyan (26%)
- Magenta (4%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290573745 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 4290573745 by changing the saturation by 10% instead.

 4290573745

 4290573745

4294967295

 4288731286

 4294311913

 4286954620

 4285243747

 4283533130

 4281888051

 4280177692

 4278205700


 4278200064

 4278192384

 4290573745

 4290573745

 4289197465

 4291950026

 4287886720

 4293260770

 4286510439


 4294637051

 4285199695

 4294964735

 4283823415

 4282512670

 4281136390

 4280874240

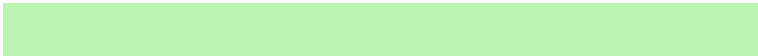
Harmonies

Analogous

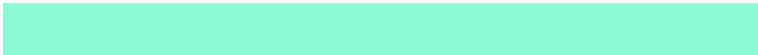
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293454747



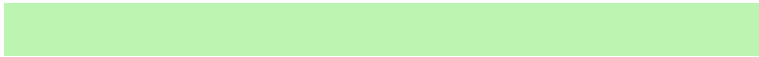
4290573745



4287494869

Triad

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



4290573745



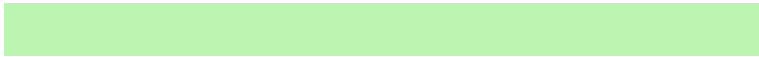
4288343807



4294953423

Complementary

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



4290573745



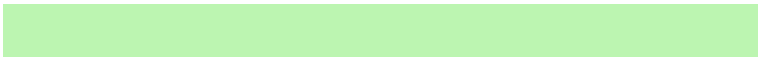
4293571061

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.



4294953719



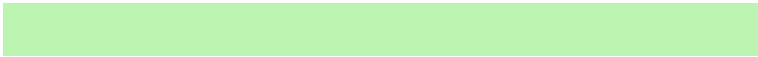
4290573745



4292272639

Square

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



4290573745



4285069311



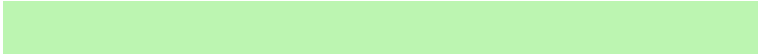
4294956287



4294955693

Rectangle

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



4290573745



4285660400



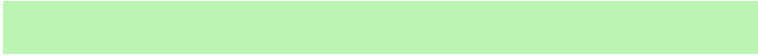
4294956287



4294953180

Sweetspot

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



4290573745



4293853163



4294306481



4285890675



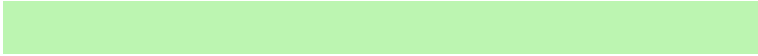
4278190080



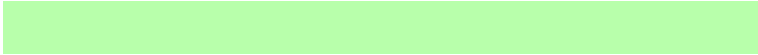
4286611584

Same Dimension

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



4290573745



4290314155



4289852872



4285561454



4280203776



4278795008

Inverse Universe

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



4293571061



4294028287



4294291934



4286082682



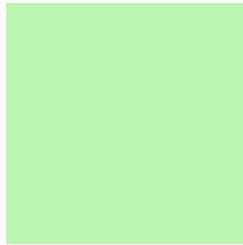
4288413882



4281401403

Previews

White Background



This preview shows how the Android color 4290573745 looks on a white background.

Color Contrast Check

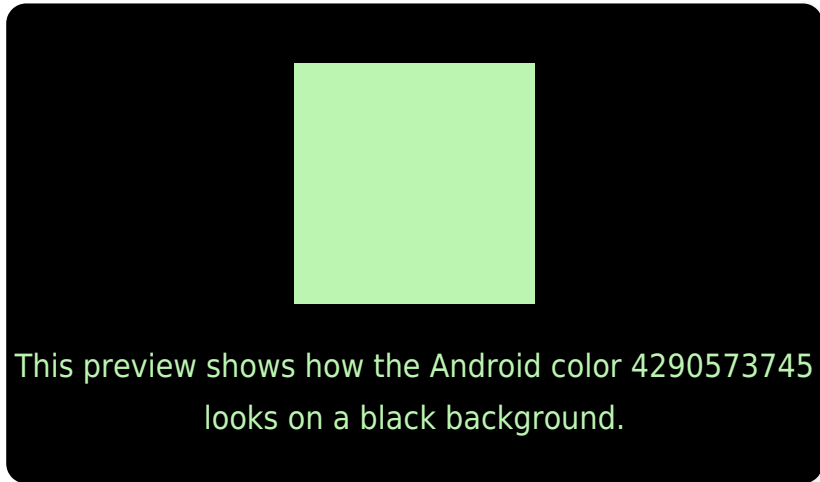
Large Text (above 18pt) WCAG AA × Fail

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

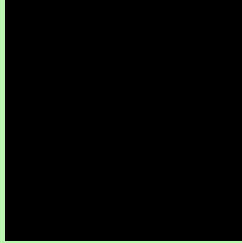
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

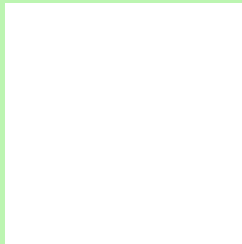
Any Text WCAG AAA ✓ Pass

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

Android 4290573745 Background



This preview shows how black text looks on a background with the Android color 4290573745.



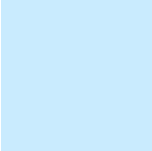
This preview shows how white text looks on a background with the Android color 4290573745.

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





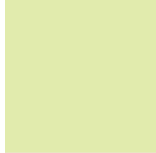
Tritanopia
4291423230

Trichromacy



Original Color

4290573745



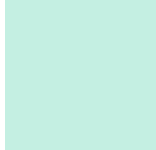
Protanomaly

4292996013



Deuteranomaly

4293388224



Tritanomaly

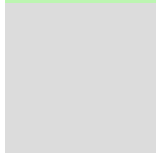
4291096546

Monochromacy



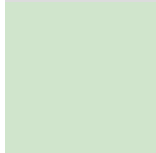
Original Color

4290573745



Achromatopsia

4292664540



Achromatomaly

4291880396

CSS Examples

Text

The CSS property to change the color of the text to Android 4290573745 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(188, 245, 177)` looks like.

```
.text, #text, p{  
    color:rgb(188, 245, 177)  
}
```

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(188, 245, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 245, 177) }
```

Border

The CSS property to change the border of an element to Android 4290573745 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(188, 245, 177) }
```

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

```
.border{ border-color:rgb(188, 245, 177) }
```

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

Here you see how a box with a 4 pixel rgb(188, 245, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 245, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 245, 177);  
box-shadow:4px 4px 4px 4px rgb(188, 245,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4290573745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 245, 177) }
```

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

```
.background{ background-color: rgb(188,  
245, 177) }
```

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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