

Converting Colors

Android(4290246325)

Have a look what the booklet for
Android(4290246325) contains.

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Color

Android(4290246325)

Conversions

Conversions Part 1

Format	Color
Hex	B7F6B5
RGB	183, 246, 181
RGB Percent	72%, 96%, 71%
CMY	0.2824, 0.0353, 0.2902
CMYK	0.26, 0.00, 0.26, 0.04
HSL	118°, 78%, 84%
HSV	118°, 26%, 96%
XYZ	60.8247, 79.3150, 55.8196
YIQ	219.7530, -16.6830, -33.5710

Conversions

Conversions Part 2

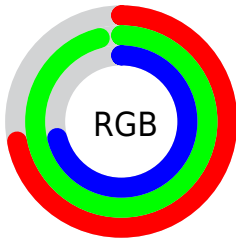
Format	Color
R_{YB}	181, 246, 244
Decimal	12056245
CIE _{Lab}	91.38, -31.96, 25.06
CIE _{LCh}	91, 40.613, 141.892
Yxy	79.3150, 0.3104, 0.4048
Android (android.graphics.Color)	4290246325 (0xFFB7F6B5)
YUV	219.7530, -19.1052, -32.2324
Hunter-Lab	89.0590, -33.9429, 25.1800

Details

The Android color `4290246325` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294227446`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4293984237`, and `4286627200` is the 20% darker color. If you saturate the color by 10%, you get `4288673436`, and if you desaturate by 10%, it is `4291819214`.

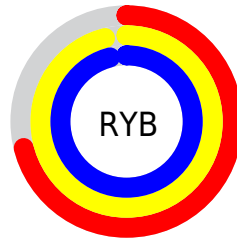
Distribution



Red (72%)

Green (96%)

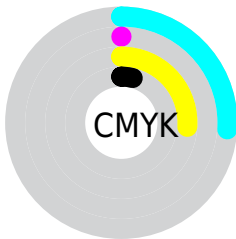
Blue (71%)



Red (71%)

Yellow (96%)

Blue (96%)

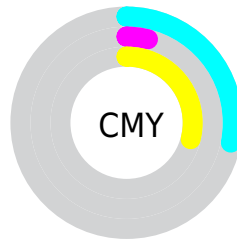


Cyan (26%)

Magenta (0%)

Yellow (26%)

Black (4%)



Cyan (28%)

Magenta (4%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290246325 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 4290246325 by changing the saturation by 10% instead.



4290246325



4290246325

4294967295



4288403866



4293984237



4286627200



4284916326



4283205710



4281560630



4279784736



4278205705



4278200064



4278192384

 4290246325

 4290246325

 4288673436

 4291819214

 4287100548

 4293392102

 4285527659

 4294964991

 4284020307

 4282447418

 4280874529

 4279301641

 4278777344

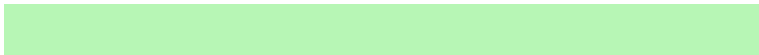
Harmonies

Analogous

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



4293193117



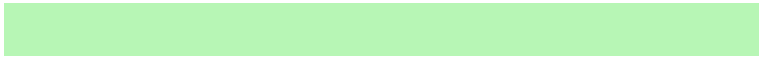
4290246325



4287232986

Triad

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



4290246325



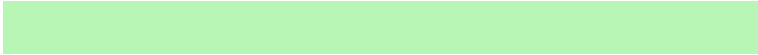
4288802303



4294953675

Complementary

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



4290246325



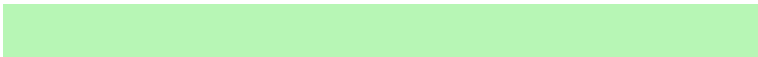
4294227446

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.



4294953715



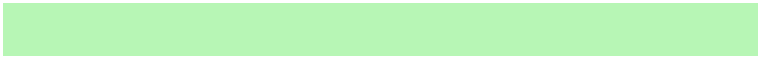
4290246325



4292731135

Square

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



4290246325



4285396991



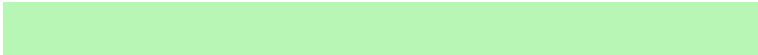
4294955775



4294955946

Rectangle

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



4290246325



4285463797



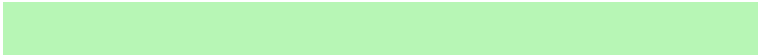
4294955775



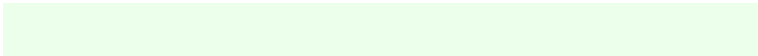
4294953432

Sweetspot

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



4290246325



4293656555



4294374581



4285759603



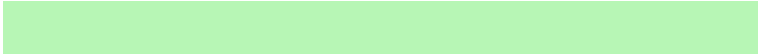
4278190080



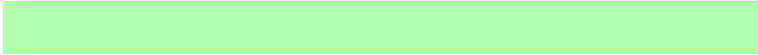
4286611584

Same Dimension

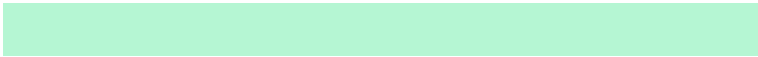
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290246325



4289789869



4290115283



4285495918



4278630912



4278336256

Inverse Universe

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



4294227446



4294749695



4294358488



4286213754



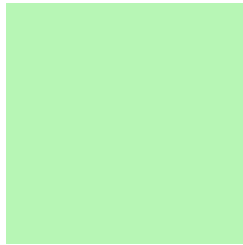
4289986746



4281925691

Previews

White Background



This preview shows how the Android color 4290246325 looks on a white background.

Color Contrast Check

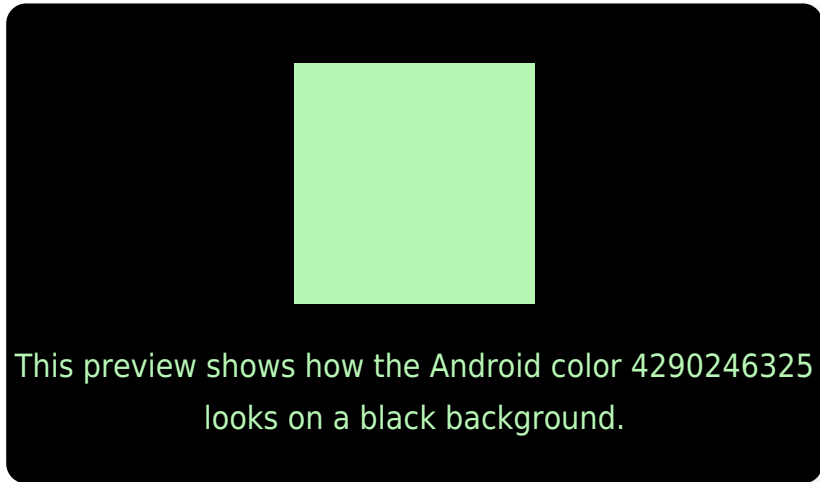
Large Text (above 18pt) WCAG AA × Fail

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

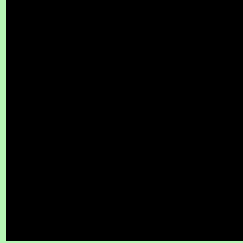
Any Text WCAG AA ✓ Pass

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 4290246325 Background



This preview shows how black text looks on a background with the Android color 4290246325.



This preview shows how white text looks on a background with the Android color 4290246325.

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](#).

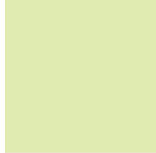
Dichromacy



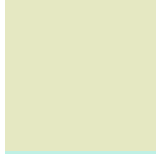
Trichromacy



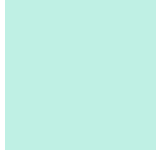
Original Color
4290246325



Protanomaly
4292864944

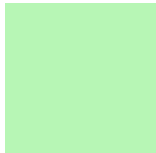


Deuteranomaly
4293257410

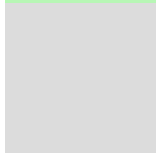


Tritanomaly
4290769124

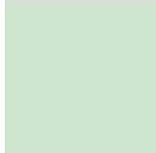
Monochromacy



Original Color
4290246325



Achromatopsia
4292664540



Achromatomaly
4291814862

CSS Examples

Text

The CSS property to change the color of the text to Android 4290246325 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(183, 246, 181)` looks like.

```
.text, #text, p{  
    color:rgb(183, 246, 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(183, 246, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 246, 181) }
```

Border

The CSS property to change the border of an element to Android 4290246325 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(183, 246, 181) }
```

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

```
.border{ border-color:rgb(183, 246, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 246, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 246, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 246, 181);  
box-shadow:4px 4px 4px 4px rgb(183, 246,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4290246325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 246, 181) }
```

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

```
.background{ background-color: rgb(183,  
246, 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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