

Converting Colors

Android(4290243003)

Have a look what the booklet for
Android(4290243003) contains.

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Color

Android(4290243003)

Conversions

Conversions Part 1

Format	Color
Hex	B7E9BB
RGB	183, 233, 187
RGB Percent	72%, 91%, 73%
CMY	0.2824, 0.0863, 0.2667
CMYK	0.21, 0.00, 0.20, 0.09
HSL	125°, 53%, 82%
HSV	125°, 21%, 91%
XYZ	57.6370, 71.9330, 57.8604
YIQ	212.8060, -15.0340, -24.9060

Conversions

Conversions Part 2

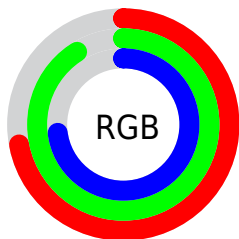
Format	Color
RYB	183, 229, 233
Decimal	12052923
CIELab	87.94, -24.79, 17.20
CIELCh	88, 30.175, 145.238
Yxy	71.9330, 0.3075, 0.3838
Android (android.graphics.Color)	4290243003 (0xFFB7E9BB)
YUV	212.8060, -12.7224, -26.1399
Hunter-Lab	84.8133, -27.1192, 18.9212

Details

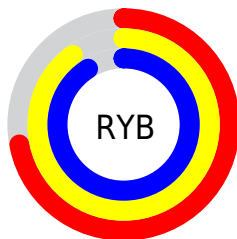
The Android color `4290243003` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293507045`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293984243`, and `4286689670` is the 20% darker color. If you saturate the color by 10%, you get `4288735654`, and if you desaturate by 10%, it is `4291750352`.

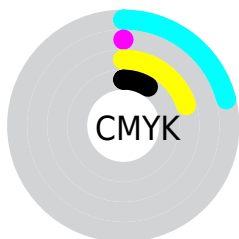
Distribution



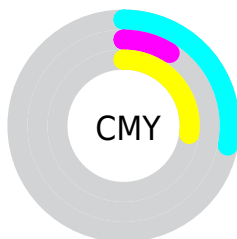
- Red (72%)
- Green (91%)
- Blue (73%)



- Red (72%)
- Yellow (90%)
- Blue (91%)



- Cyan (21%)
- Magenta (0%)
- Yellow (20%)
- Black (9%)



- Cyan (28%)
- Magenta (9%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290243003 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 4290243003 by changing the saturation by 10% instead.

 4290243003

 4290243003

4294967295

 4288466336

 4293984243

 4286689670

 4284978796

 4283333716

 4281754428

 4280175398

 4278400017

 4278198272

 4278190080

 4290243003

 4290243003

 4288735654

 4291750352

 4287162768

 4293323238

 4285655419

 4294830587

 4284148069

 4294961663

 4282575184

 4281067834

 4279560485

 4278249747

Harmonies

Analogous

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



4292403880



4290243003



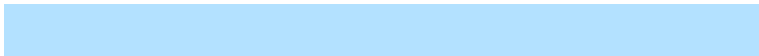
4288277719

Triad

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



4290243003



4289978879



4294953413

Complementary

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



4290243003



4293507045

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.



4294953186



4290243003



4292597759

Square

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



4290243003



4287817983



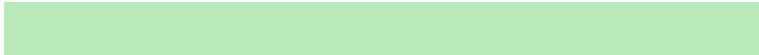
4294823422



4294955182

Rectangle

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



4290243003



4287426027



4294823422



4294953167

Sweetspot

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



4290243003



4293984241



4293323191



4286021751



4278190080



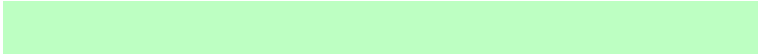
4286611584

Same Dimension

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



4290243003



4290641858



4290243027



4285166955



4278236430



4278203908

Inverse Universe

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



4293507045



4294950394



4293507021



4285885044



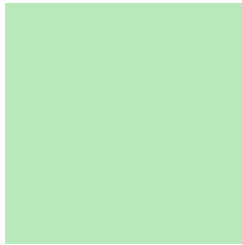
4290052263



4281729073

Previews

White Background



This preview shows how the Android color 4290243003 looks on a white background.

Color Contrast Check

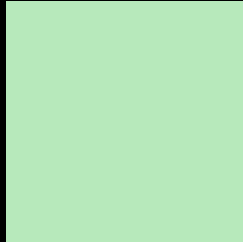
Large Text (above 18pt) WCAG AA × Fail

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 4290243003 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 4290243003 Background



This preview shows how black text looks on a background with the Android color 4290243003.



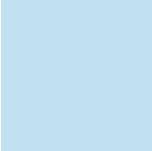
This preview shows how white text looks on a background with the Android color 4290243003.

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





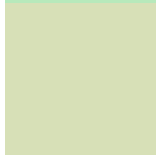
Tritanopia
4290896371

Trichromacy



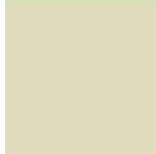
Original Color

4290243003



Protanomaly

4292337847



Deuteranomaly

4293057726



Tritanomaly

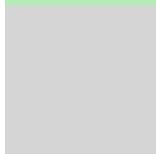
4290634975

Monochromacy



Original Color

4290243003



Achromatopsia

4292203989



Achromatomaly

4291484876

CSS Examples

Text

The CSS property to change the color of the text to Android 4290243003 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, 233, 187)` looks like.

```
.text, #text, p{  
    color:rgb(183, 233, 187)  
}
```

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, 233, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 233, 187) }
```

Border

The CSS property to change the border of an element to Android 4290243003 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, 233, 187) }
```

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

```
.border{ border-color:rgb(183, 233, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 233, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 233, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 233, 187);  
box-shadow:4px 4px 4px 4px rgb(183, 233,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4290243003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 233, 187) }
```

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

```
.background{ background-color: rgb(183,  
233, 187) }
```

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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