

Converting Colors

Android(4290373307)

Have a look what the booklet for
Android(4290373307) contains.

Android(4290373307)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290373307)

Conversions

Conversions Part 1

Format	Color
Hex	<code>B9E6BB</code>
RGB	<code>185, 230, 187</code>
RGB Percent	<code>73%, 90%, 73%</code>
CMY	<code>0.2745, 0.0980, 0.2667</code>
CMYK	<code>0.20, 0.00, 0.19, 0.10</code>
HSL	<code>123°, 47%, 81%</code>
HSV	<code>123°, 20%, 90%</code>
XYZ	<code>57.2740, 70.4958, 57.6021</code>
YIQ	<code>211.6430, -13.0170, -22.9130</code>

Conversions

Conversions Part 2

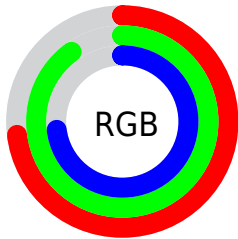
Format	Color
RYB	185, 228, 230
Decimal	12183227
CIELab	87.24, -22.68, 16.24
CIELCh	87, 27.894, 144.383
Yxy	70.4958, 0.3090, 0.3803
Android (android.graphics.Color)	4290373307 (0xFFB9E6BB)
YUV	211.6430, -12.1490, -23.3659
Hunter-Lab	83.9618, -25.1703, 18.0972

Details

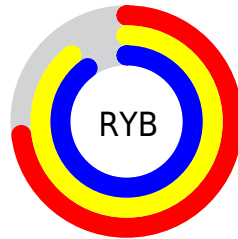
The Android color `4290373307` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293310948`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294115315`, and `4286819974` is the 20% darker color. If you saturate the color by 10%, you get `4288865957`, and if you desaturate by 10%, it is `4291880657`.

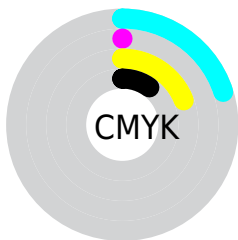
Distribution



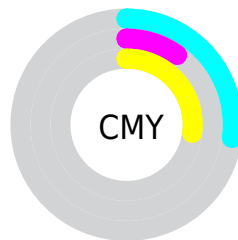
- Red (73%)
- Green (90%)
- Blue (73%)



- Red (73%)
- Yellow (89%)
- Blue (90%)



- Cyan (20%)
- Magenta (0%)
- Yellow (19%)
- Black (10%)



- Cyan (27%)
- Magenta (10%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290373307 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 4290373307 by changing the saturation by 10% instead.

 4290373307

 4290373307

4294967295

 4288596640

 4294115315

 4286819974

 4285109356

 4283529812

 4281884989

 4280371494

 4278727186

 4278197760

 4278190080

 4290373307

 4290373307

 4288865957

 4291880657

 4287358607

 4293388007


 4285851257

 4294895357

 4284343907

 4294960895

 4282836557

 4281329207

 4279821857

 4278314507

 4278248970

Harmonies

Analogous

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



4292337834



4290373307



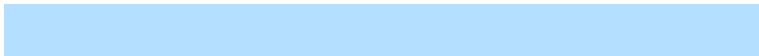
4288604628

Triad

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



4290373307



4290043903



4294953414

Complementary

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



4290373307



4293310948

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.



4294953185



4290373307



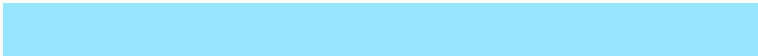
4292400895

Square

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



4290373307



4288144895



4294495738



4294954928

Rectangle

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



4290373307



4287818471



4294495738



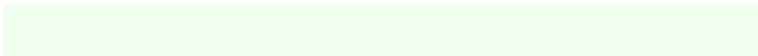
4294953167

Sweetspot

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



4290373307



4293984240



4293256889



4286021751



4278190080



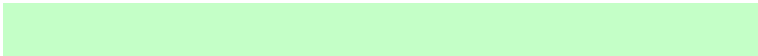
4286611584

Same Dimension

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



4290373307



4291100615



4290373329



4284969832



4278235912



4278203138

Inverse Universe

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



4293310948



4294952188



4293310926



4285753202



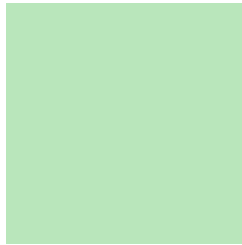
4289921195



4281532465

Previews

White Background



This preview shows how the Android color 4290373307 looks on a white background.

Color Contrast Check

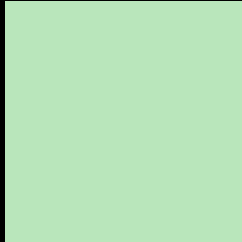
Large Text (above 18pt) WCAG AA × Fail

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 4290373307 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

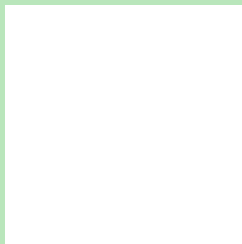
Any Text WCAG AAA ✓ Pass

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

Android 4290373307 Background



This preview shows how black text looks on a background with the Android color 4290373307.



This preview shows how white text looks on a background with the Android color 4290373307.

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](#).

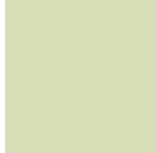
Dichromacy



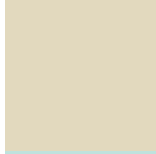
Trichromacy



Original Color
4290373307



Protanomaly
4292271799



Deuteranomaly
4293056958

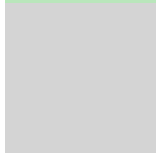


Tritanomaly
4290765533

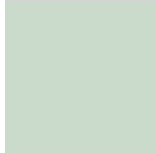
Monochromacy



Original Color
4290373307



Achromatopsia
4292138196



Achromatomaly
4291484619

CSS Examples

Text

The CSS property to change the color of the text to Android 4290373307 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(185, 230, 187)` looks like.

```
.text, #text, p{  
    color:rgb(185, 230, 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(185, 230, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 230, 187) }
```

Border

The CSS property to change the border of an element to Android 4290373307 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(185, 230, 187) }
```

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

```
.border{ border-color:rgb(185, 230, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 230, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 230, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 230, 187);  
box-shadow:4px 4px 4px 4px rgb(185, 230,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4290373307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 230, 187) }
```

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

```
.background{ background-color: rgb(185,  
230, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor