

Converting Colors

Android(4290373569)

Have a look what the booklet for
Android(4290373569) contains.

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Color

Android(4290373569)

Conversions

Conversions Part 1

Format	Color
Hex	B9E7C1
RGB	185, 231, 193
RGB Percent	73%, 91%, 76%
CMY	0.2745, 0.0941, 0.2431
CMYK	0.20, 0.00, 0.16, 0.09
HSL	130°, 49%, 82%
HSV	130°, 20%, 91%
XYZ	58.2091, 71.3164, 61.1496
YIQ	212.9140, -15.2180, -21.5700

Conversions

Conversions Part 2

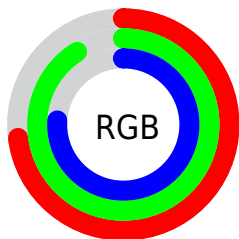
Format	Color
RYB	185, 224, 231
Decimal	12183489
CIELab	87.64, -22.11, 13.68
CIELCh	88, 25.999, 148.258
Yxy	71.3164, 0.3053, 0.3740
Android (android.graphics.Color)	4290373569 (0xFFB9E7C1)
YUV	212.9140, -9.8176, -24.4806
Hunter-Lab	84.4490, -24.7491, 16.1824

Details

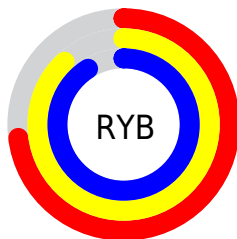
The Android color `4290373569` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293376479`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294115321`, and `4286820235` is the 20% darker color. If you saturate the color by 10%, you get `4288866222`, and if you desaturate by 10%, it is `4291880916`.

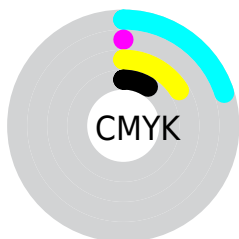
Distribution



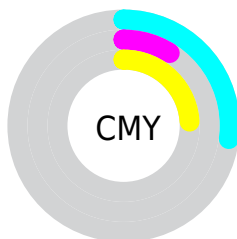
- Red (73%)
- Green (91%)
- Blue (76%)



- Red (73%)
- Yellow (88%)
- Blue (91%)



- Cyan (20%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)



- Cyan (27%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290373569 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 4290373569 by changing the saturation by 10% instead.



4290373569



4290373569

4294967295



4288596902



4294115321



4286820235



4285109618



4283530073



4281885250



4280371499



4278727447



4278197760



4278190080

 4290373569

 4290373569

 4288866222

 4291880916

 4287358875

 4293388263

 4285851528

 4294895610

 4284344181

 4294961151

 4282836834

 4281263951

 4279756603

 4278249256

Harmonies

Analogous

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



4292207024



4290373569



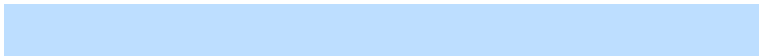
4288801497

Triad

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



4290373569



4290633471



4294954181

Complementary

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



4290373569



4293376479

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.



4294953694



4290373569



4292794111

Square

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



4290373569



4288800255



4294627062



4294955443

Rectangle

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



4290373569



4288211690



4294627062



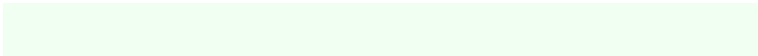
4294953933

Sweetspot

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



4290373569



4293984242



4292863929



4286021752



4278190080



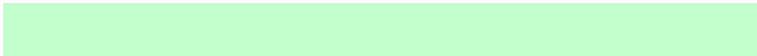
4286611584

Same Dimension

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



4290373569



4290969548



4290373592



4284969833



4278235935



4278203145

Inverse Universe

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



4293376479



4294951668



4293376456



4285753201



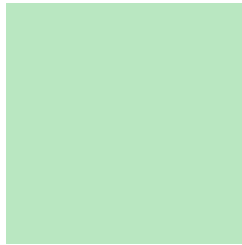
4289921171



4281532458

Previews

White Background



This preview shows how the Android color 4290373569 looks on a white background.

Color Contrast Check

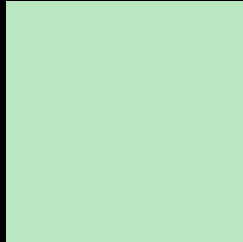
Large Text (above 18pt) WCAG AA × Fail

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 4290373569 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

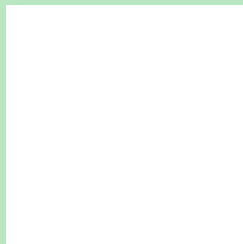
Any Text WCAG AAA ✓ Pass

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

Android 4290373569 Background



This preview shows how black text looks on a background with the Android color 4290373569.



This preview shows how white text looks on a background with the Android color 4290373569.

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

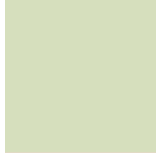


Trichromacy



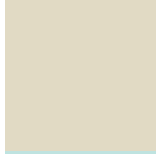
Original Color

4290373569



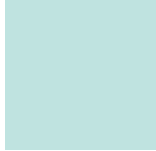
Protanomaly

4292272061



Deuteranomaly

4292991684



Tritanomaly

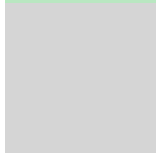
4290765792

Monochromacy



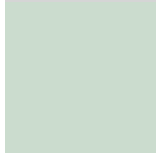
Original Color

4290373569



Achromatopsia

4292203989



Achromatomaly

4291550414

CSS Examples

Text

The CSS property to change the color of the text to Android 4290373569 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, 231, 193)` looks like.

```
.text, #text, p{  
    color:rgb(185, 231, 193)  
}
```

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, 231, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 231, 193) }
```

Border

The CSS property to change the border of an element to Android 4290373569 is called "border". The border property can be set on classes, ids or directly on the HTML element.

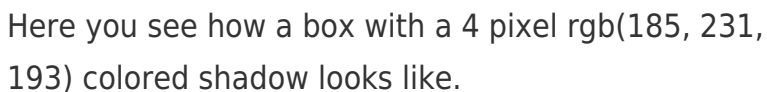
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 231, 193) }
```

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

```
.border{ border-color:rgb(185, 231, 193) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 231, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 231, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 231, 193); box-shadow:4px 4px 4px 4px rgb(185, 231, 193) }
```

Background

The CSS property to change the background color of an element to Android 4290373569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 231, 193) }
```

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

```
.background{ background-color: rgb(185,  
231, 193) }
```

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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