

# Converting Colors

Android(4290179549)

Have a look what the booklet for  
Android(4290179549) contains.

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# **Color**

**Android(4290179549)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6F1DD
RGB	182, 241, 221
RGB Percent	71%, 95%, 87%
CMY	0.2863, 0.0549, 0.1333
CMYK	0.24, 0.00, 0.08, 0.05
HSL	160°, 68%, 83%
HSV	160°, 24%, 95%
XYZ	63.7978, 78.0761, 80.1143
YIQ	221.0790, -28.7440, -18.7280

# Conversions

## Conversions Part 2

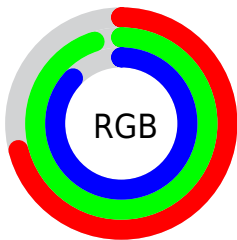
Format	Color
<a href="#">RYB</a>	<a href="#">182, 218, 241</a>
Decimal	<a href="#">11989469</a>
CIELab	<a href="#">90.81, -22.62, 3.61</a>
CIELCh	<a href="#">91, 22.910, 170.943</a>
Yxy	<a href="#">78.0761, 0.2874, 0.3517</a>
Android (android.graphics.Color)	<a href="#">4290179549 (0xFFB6F1DD)</a>
YUV	<a href="#">221.0790, -0.0389, -34.2723</a>
Hunter-Lab	<a href="#">88.3607, -25.7514, 8.0958</a>

# Details

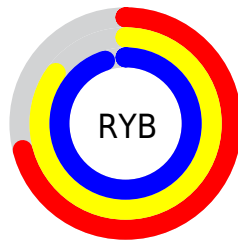
The Android color `4290179549` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294031050`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293918719`, and `4286626214` is the 20% darker color. If you saturate the color by 10%, you get `4288606677`, and if you desaturate by 10%, it is `4291752421`.

# Distribution



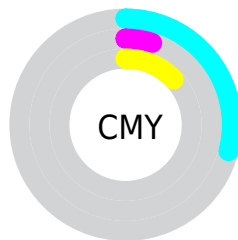
- Red (71%)
- Green (95%)
- Blue (87%)



- Red (71%)
- Yellow (85%)
- Blue (95%)



- Cyan (24%)
- Magenta (0%)
- Yellow (8%)
- Black (5%)



- Cyan (29%)
- Magenta (5%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290179549 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 4290179549 by changing the saturation by 10% instead.



 4290179549

 4290179549

4294967295


 4288402881

 4293918719

 4286626214

 4284915340

 4283204466

 4281559642

 4279849538

 4278204972

 4278199320

 4278191616

 4290179549

 4290179549

 4288606677

 4291752421

 4287033805

 4293325293

 4285460932

 4294898166

 4283888060

 4294963710

 4282249652

 4294963711

 4280676780

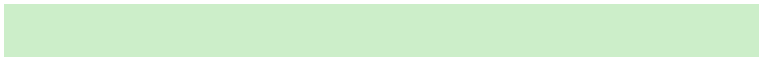
 4279103908

 4278251935

# Harmonies

## Analogous

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



4291620553



4290179549



4289393139

# Triad

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



4290179549



4292927999



4294957763

# Complementary

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



4290179549



4294031050

# 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.



4294956758



4290179549



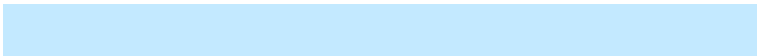
4294695679

# Square

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



4290179549



4291029503



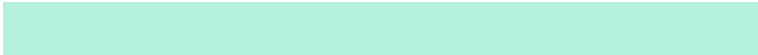
4294956780



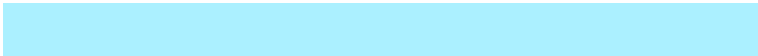
4294762938

# Rectangle

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



4290179549



4289458431



4294956780

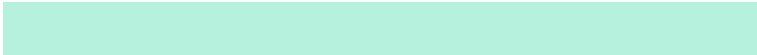


4294957257



# Sweetspot

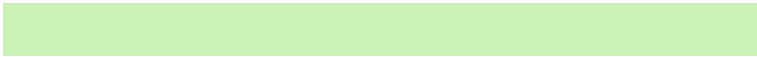
The Sweet Spot groups the original color and five complimentary colors.



4290179549



4293787641



4291555766



4285890684



4278190080

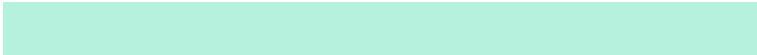


4286611584

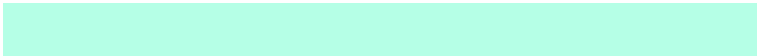


# Same Dimension

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



4290179549



4290117606



4290177265



4285298804



4278237305



4278204453



# Inverse Universe

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



4294031050



4294948302



4294033334



4286082160



4290248766

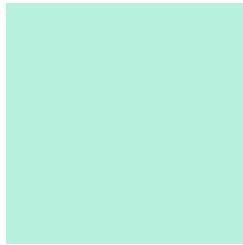


4281860115



# Previews

## White Background



This preview shows how the Android color 4290179549 looks on a white background.

## Color Contrast Check

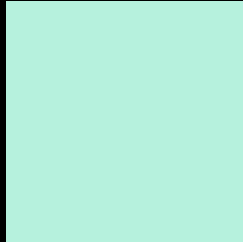
Large Text (above 18pt) WCAG AA × Fail

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 4290179549 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 4290179549 Background



This preview shows how black text looks on a background with the Android color 4290179549.



This preview shows how white text looks on a background with the Android color 4290179549.

# 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



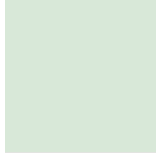


# Trichromacy



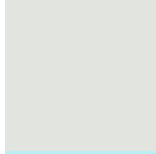
**Original Color**

4290179549



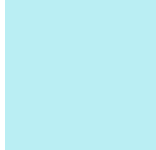
**Protanomaly**

4292405464



**Deuteranomaly**

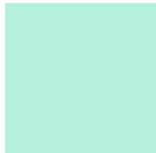
4293059808



**Tritanomaly**

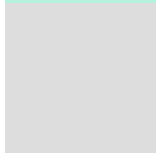
4290440947

# Monochromacy



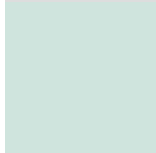
**Original Color**

4290179549



**Achromatopsia**

4292730333



**Achromatomaly**

4291814621

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290179549 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(182, 241, 221)` looks like.

```
.text, #text, p{  
    color:rgb(182, 241, 221)  
}
```

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(182, 241, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 241, 221) }
```

## Border

The CSS property to change the border of an element to Android 4290179549 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(182, 241, 221) }
```

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

```
.border{ border-color:rgb(182, 241, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 241, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 241, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 241, 221);  
box-shadow:4px 4px 4px 4px rgb(182, 241,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4290179549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 241, 221) }
```

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

```
.background{ background-color: rgb(182,  
241, 221) }
```

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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