

# Converting Colors

Android(4290569679)

Have a look what the booklet for  
Android(4290569679) contains.

<b>Android(4290569679)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290569679)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCE5CF
RGB	188, 229, 207
RGB Percent	74%, 90%, 81%
CMY	0.2627, 0.1020, 0.1882
CMYK	0.18, 0.00, 0.10, 0.10
HSL	148°, 44%, 82%
HSV	148°, 18%, 90%
XYZ	60.0208, 71.2350, 69.6178
YIQ	214.2330, -17.3740, -15.5340

# Conversions

## Conversions Part 2

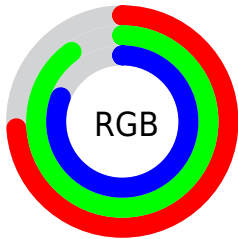
Format	Color
<a href="#">RYB</a>	<a href="#">188, 216, 229</a>
Decimal	<a href="#">12379599</a>
CIELab	<a href="#">87.60, -17.58, 6.32</a>
CIELCh	<a href="#">88, 18.681, 160.227</a>
Yxy	<a href="#">71.2350, 0.2988, 0.3546</a>
Android (android.graphics.Color)	<a href="#">4290569679 (0xFFBCE5CF)</a>
YUV	<a href="#">214.2330, -3.5659, -23.0063</a>
Hunter-Lab	<a href="#">84.4008, -20.7629, 10.1754</a>

# Details

The Android color `4290569679` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293246162`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294311935`, and `4287016345` is the 20% darker color. If you saturate the color by 10%, you get `4289062339`, and if you desaturate by 10%, it is `4292077019`.

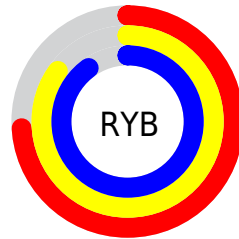
# Distribution



Red (74%)

Green (90%)

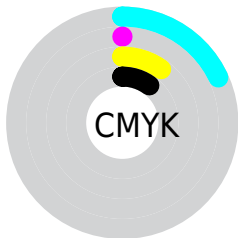
Blue (81%)



Red (74%)

Yellow (85%)

Blue (90%)

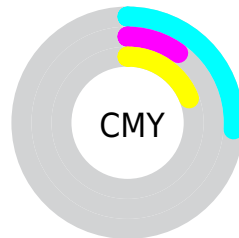


Cyan (18%)

Magenta (0%)

Yellow (10%)

Black (10%)



Cyan (26%)

Magenta (10%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290569679 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 4290569679 by changing the saturation by 10% instead.





4290569679



4290569679

4294967295



4288793011



4294311935



4287016345



4285371263



4283726182



4282146894



4280567863



4279054626



4278197515



4278190080

 4290569679

 4290569679

 4289062339

 4292077019

 4287554998

 4293584360


 4286047658

 4294960628

 4284540318

 4294960639

 4283098514

 4281591173

 4280083833

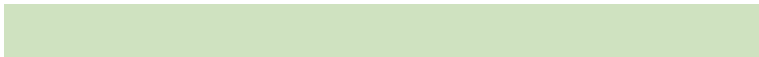
 4278576493

 4278248810

# Harmonies

## Analogous

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



4291814080



4290569679



4289717985

# Triad

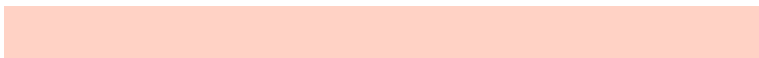
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290569679



4291877886



4294955717

# Complementary

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



4290569679



4293246162

# 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.



4294954966



4290569679



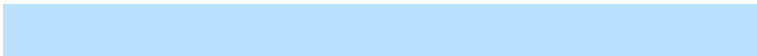
4293318135

# Square

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



4290569679



4290503164



4294496744



4294301371

# Rectangle

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



4290569679



4289586669



4294496744



4294955210



# Sweetspot

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



4290569679



4294115320



4292076988



4286087291



4278190080



4286611584

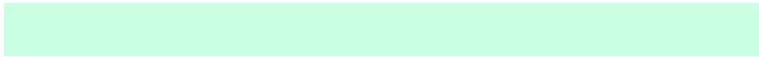


# Same Dimension

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



4290569679



4291428322



4290569699



4284969837



4278235987



4278203160



# Inverse Universe

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



4293246162



4294953446



4293246142



4285753197



4289921120

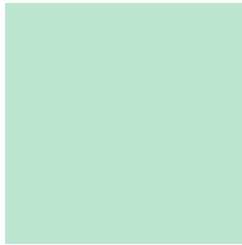


4281532443



# Previews

## White Background



This preview shows how the Android color 4290569679 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 4290569679 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 4290569679 Background



This preview shows how black text looks on a background with the Android color 4290569679.



This preview shows how white text looks on a background with the Android color 4290569679.

# Color Blindness Simulation

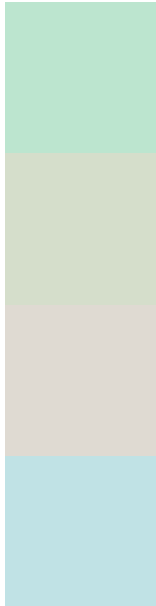
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290569679

**Protanomaly**  
4292206283

**Deuteranomaly**  
4292860626

**Tritanomaly**  
4290831077

# Monochromacy



**Original Color**  
4290569679

**Achromatopsia**  
4292269782

**Achromatomaly**  
4291681235

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290569679 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(188, 229, 207)` looks like.

```
.text, #text, p{  
    color:rgb(188, 229, 207)  
}
```

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(188, 229, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 229, 207) }
```

## Border

The CSS property to change the border of an element to Android 4290569679 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(188, 229, 207) }
```

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

```
.border{ border-color:rgb(188, 229, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 229, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 229, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 229, 207);  
box-shadow:4px 4px 4px 4px rgb(188, 229,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4290569679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 229, 207) }
```

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

```
.background{ background-color: rgb(188,  
229, 207) }
```

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