

# Converting Colors

Android(4290897358)

Have a look what the booklet for  
Android(4290897358) contains.

<b>Android(4290897358)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4290897358)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1E5CE
RGB	193, 229, 206
RGB Percent	76%, 90%, 81%
CMY	0.2431, 0.1020, 0.1922
CMYK	0.16, 0.00, 0.10, 0.10
HSL	142°, 41%, 83%
HSV	142°, 16%, 90%
XYZ	61.1522, 71.8323, 69.0345
YIQ	215.6140, -14.0730, -14.7850

# Conversions

## Conversions Part 2

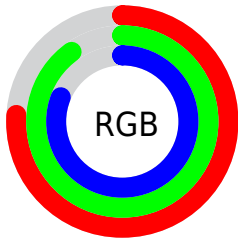
Format	Color
<a href="#">RYB</a>	<a href="#">193, 219, 229</a>
Decimal	<a href="#">12707278</a>
CIELab	<a href="#">87.89, -16.15, 7.30</a>
CIELCh	<a href="#">88, 17.720, 155.671</a>
Yxy	<a href="#">71.8323, 0.3027, 0.3556</a>
Android (android.graphics.Color)	<a href="#">4290897358 (0xFFC1E5CE)</a>
YUV	<a href="#">215.6140, -4.7397, -19.8325</a>
Hunter-Lab	<a href="#">84.7539, -19.5269, 11.0344</a>

# Details

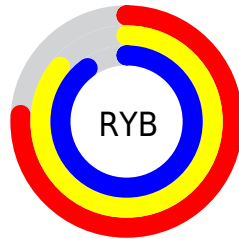
The Android color `4290897358` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293247448`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294639615`, and `4287344024` is the 20% darker color. If you saturate the color by 10%, you get `4289390015`, and if you desaturate by 10%, it is `4292404701`.

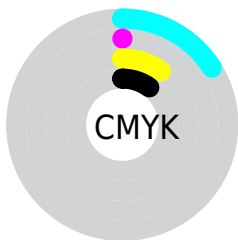
# Distribution



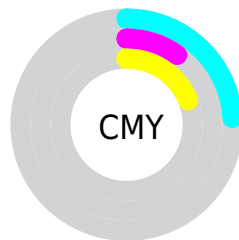
- Red (76%)
- Green (90%)
- Blue (81%)



- Red (76%)
- Yellow (86%)
- Blue (90%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (10%)



- Cyan (24%)
- Magenta (10%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290897358 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 4290897358 by changing the saturation by 10% instead.



 4290897358

 4290897358

4294967295

 4289120691

 4294639615

 4287344024

 4285633406

 4283988325

 4282474573

 4280961078

 4279448097

 4278197514

 4278190080

 4290897358

 4290897358

 4289390015

 4292404701

 4287882673

 4293912043


 4286375330

 4294960634

 4284867987

 4294960639

 4283360645

 4281918838

 4280411496

 4278904153

 4278248787

# Harmonies

## Analogous

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



4292141505



4290897358



4290045663

# Triad

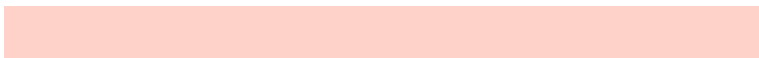
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290897358



4291747326



4294955721

# Complementary

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



4290897358



4293247448

# 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.



4294955482



4290897358



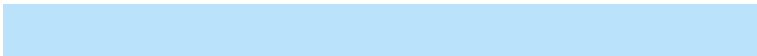
4293187576

# Square

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



4290897358



4290503419



4294300651



4294367166

# Rectangle

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



4290897358



4289849066



4294300651



4294955727

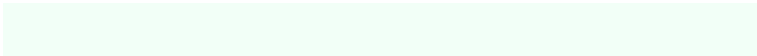


# Sweetspot

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



4290897358



4294115319



4292404673



4286087291



4278190080



4286611584

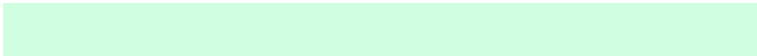


# Same Dimension

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



4290897358



4291821536



4290897376



4284969835



4278235968



4278203154



# Inverse Universe

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



4293247448



4294954990



4293247430



4285753199



4289921138

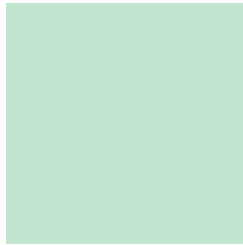


4281532449



# Previews

## White Background



This preview shows how the Android color 4290897358 looks on a white background.

## Color Contrast Check

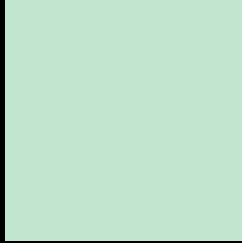
Large Text (above 18pt) WCAG AA × Fail

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 4290897358 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

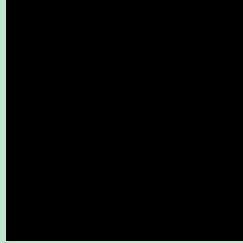
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

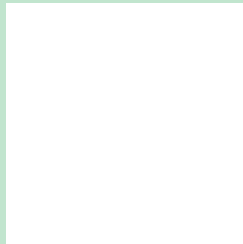
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290897358 Background



This preview shows how black text looks on a background with the Android color 4290897358.



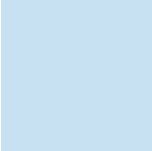
This preview shows how white text looks on a background with the Android color 4290897358.

# 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





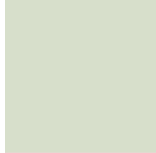
**Tritanopia**  
4291289330

# Trichromacy



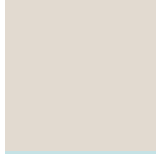
**Original Color**

4290897358



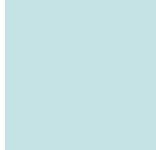
**Protanomaly**

4292337611



**Deuteranomaly**

4293057232



**Tritanomaly**

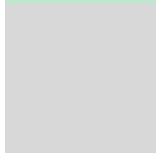
4291158757

# Monochromacy



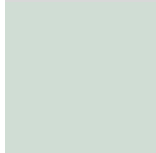
**Original Color**

4290897358



**Achromatopsia**

4292401368



**Achromatomaly**

4291878356

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290897358 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(193, 229, 206)` looks like.

```
.text, #text, p{  
    color:rgb(193, 229, 206)  
}
```

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(193, 229, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 229, 206) }
```

## Border

The CSS property to change the border of an element to Android 4290897358 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(193, 229, 206) }
```

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

```
.border{ border-color:rgb(193, 229, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 229, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 229, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 229, 206);  
box-shadow:4px 4px 4px 4px rgb(193, 229,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4290897358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 229, 206) }
```

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

```
.background{ background-color: rgb(193,  
229, 206) }
```

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