

Converting Colors

Android(4290309358)

Have a look what the booklet for
Android(4290309358) contains.

Android(4290309358)	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(4290309358)

Conversions

Conversions Part 1

Format	Color
Hex	B8ECEE
RGB	184, 236, 238
RGB Percent	72%, 93%, 93%
CMY	0.2784, 0.0745, 0.0667
CMYK	0.23, 0.01, 0.00, 0.07
HSL	182°, 61%, 83%
HSV	182°, 23%, 93%
XYZ	65.1952, 76.3543, 92.1906
YIQ	220.6800, -31.6340, -10.4020

Conversions

Conversions Part 2

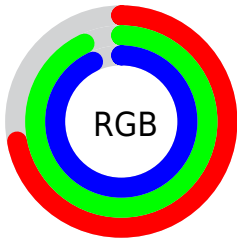
Format	Color
RYB	184, 210, 238
Decimal	12119278
CIELab	90.02, -16.04, -6.41
CIELCh	90, 17.274, 201.776
Yxy	76.3543, 0.2789, 0.3267
Android (android.graphics.Color)	4290309358 (0xFFB8ECEE)
YUV	220.6800, 8.5388, -32.1684
Hunter-Lab	87.3809, -19.7372, -1.3868

Details

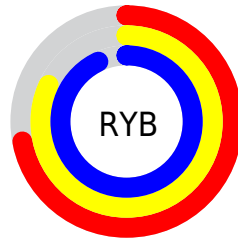
The Android color `4290309358` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293835448`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294049791`, and `4286756022` is the 20% darker color. If you saturate the color by 10%, you get `4288736238`, and if you desaturate by 10%, it is `4291882478`.

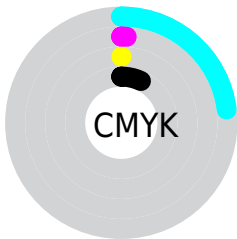
Distribution



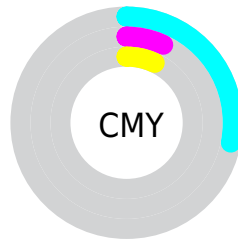
- Red (72%)
- Green (93%)
- Blue (93%)



- Red (72%)
- Yellow (82%)
- Blue (93%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



- Cyan (28%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290309358 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 4290309358 by changing the saturation by 10% instead.

 4290309358

 4290309358

4294967295

 4288467154

 4294049791

 4286756022

 4284979611

 4283334529

 4281689704

 4279914064

 4278204217

 4278198564

 4278190351

 4290309358

 4290309358

 4288736238

 4291882478

 4287163118

 4293455598

 4285655534

 4294963182

 4284082414

 4294963438

 4282509550

 4294963694

 4280936430

 4294963950

 4279363310

 4294964206

 4278248942

 4294964462

Harmonies

Analogous

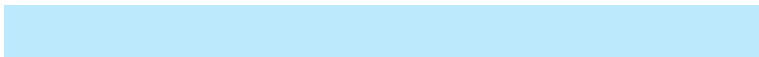
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290833629



4290309358



4290571004

Triad

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



4290309358



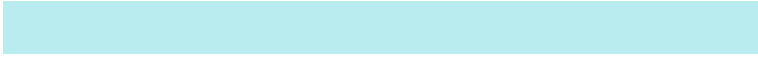
4294237175



4294238402

Complementary

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



4290309358



4293835448

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.



4294958025



4290309358



4294957288

Square

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



4290309358



4292927743



4294957271



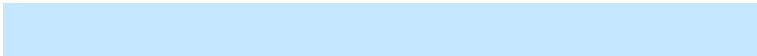
4293125572

Rectangle

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



4290309358



4291160063



4294957271



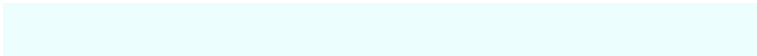
4294565571

Sweetspot

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



4290309358



4293787391



4290309818



4285890432



4278190080



4286611584

Same Dimension

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



4290309358



4290444543



4290302446



4285298552



4278235576



4278203960

Inverse Universe

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



4293834988



4294949628



4293842360



4286082167



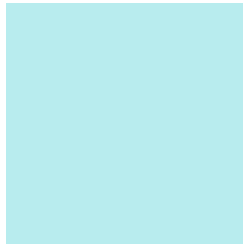
4290248881



4281860150

Previews

White Background



This preview shows how the Android color 4290309358 looks on a white background.

Color Contrast Check

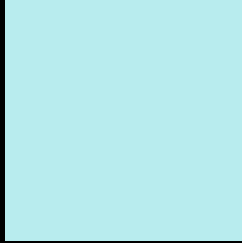
Large Text (above 18pt) WCAG AA × Fail

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 4290309358 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 4290309358 Background



This preview shows how black text looks on a background with the Android color 4290309358.



This preview shows how white text looks on a background with the Android color 4290309358.

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](#).

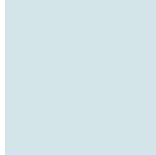
Dichromacy



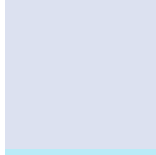
Trichromacy



Original Color
4290309358



Protanomaly
4292142570



Deuteranomaly
4292665840

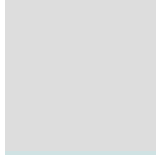


Tritanomaly
4290440183

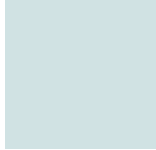
Monochromacy



Original Color
4290309358



Achromatopsia
4292730333



Achromatomaly
4291879651

CSS Examples

Text

The CSS property to change the color of the text to Android 4290309358 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(184, 236, 238)` looks like.

```
.text, #text, p{  
    color:rgb(184, 236, 238)  
}
```

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(184, 236, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 236, 238) }
```

Border

The CSS property to change the border of an element to Android 4290309358 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(184, 236, 238) }
```

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

```
.border{ border-color:rgb(184, 236, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 236, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 236, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 236, 238); box-shadow:4px 4px 4px 4px rgb(184, 236, 238) }
```

Background

The CSS property to change the background color of an element to Android 4290309358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 236, 238) }
```

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

```
.background{ background-color: rgb(184,  
236, 238) }
```

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