

# Converting Colors

Android(4290963439)

Have a look what the booklet for  
Android(4290963439) contains.

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# **Color**

**Android(4290963439)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2E7EF
RGB	194, 231, 239
RGB Percent	76%, 91%, 94%
CMY	0.2392, 0.0941, 0.0627
CMYK	0.19, 0.03, 0.00, 0.06
HSL	191°, 58%, 85%
HSV	191°, 19%, 94%
XYZ	66.4040, 74.8532, 92.6096
YIQ	220.8490, -24.6200, -5.3560

# Conversions

## Conversions Part 2

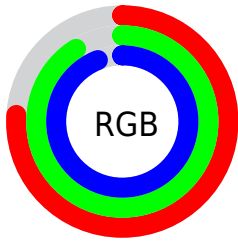
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 214, 239
Decimal	12773359
CIELab	89.32, -10.32, -7.90
CIELCh	89, 12.996, 217.441
Yxy	74.8532, 0.2839, 0.3201
Android (android.graphics.Color)	4290963439 (0xFFC2E7EF)
YUV	220.8490, 8.9484, -23.5466
Hunter-Lab	86.5177, -14.4038, -2.9023

# Details

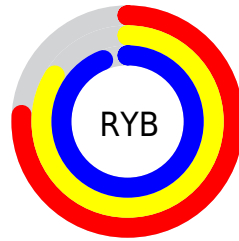
The Android color `4290963439` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293905090`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294705151`, and `4287410103` is the 20% darker color. If you saturate the color by 10%, you get `4289389551`, and if you desaturate by 10%, it is `4292537327`.

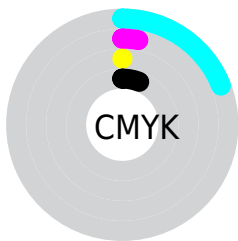
# Distribution



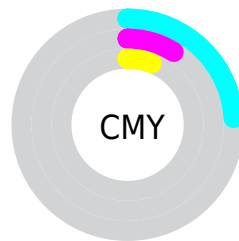
- Red (76%)
- Green (91%)
- Blue (94%)



- Red (76%)
- Yellow (84%)
- Blue (94%)



- Cyan (19%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (24%)
- Magenta (9%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290963439 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 4290963439 by changing the saturation by 10% instead.



 4290963439

 4290963439

4294967295

 4289121235

 4294705151

 4287410103

 4285699484

 4283988866

 4282409577

 4280830545

 4279186490

 4278197796

 4278190352

■ 4290963439

■ 4290963439

■ 4289389551

■ 4292537327

■ 4287815663

■ 4294111215

■ 4286241519

■ 4294964463

■ 4284667631

■ 4294965487

■ 4283093743

■ 4294966511

■ 4281585391

■ 4294967279

■ 4280011247

■ 4278437359

■ 4278240751

# Harmonies

## Analogous

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



4291029219



4290963439



4291486967

# Triad

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



4290963439



4294236650



4293452232

# Complementary

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



4290963439



4293905090

# 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.



4294237386



4290963439



4294695134

# Square

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



4290963439



4293385460



4294629842



4292469965

# Rectangle

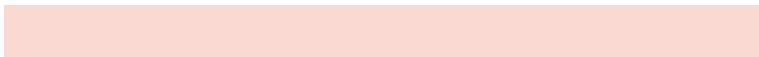
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290963439



4292010745



4294629842



4293713864



# Sweetspot

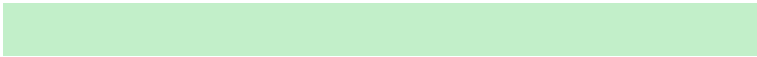
The Sweet Spot groups the original color and five complimentary colors.



4290963439



4293983487



4290965449



4286021248



4278190080



4286611584

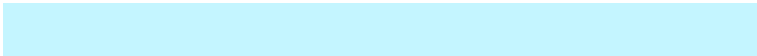


# Same Dimension

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



4290963439



4291098111



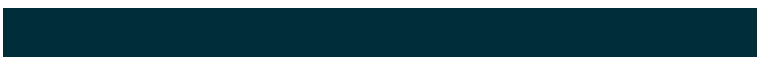
4290957807



4285298296



4278228920



4278201912



# Inverse Universe

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



4293903079



4294952181



4293910722



4286082166



4290248855

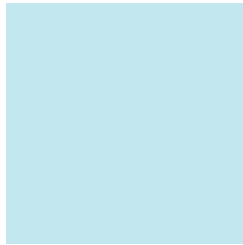


4281860142



# Previews

## White Background



This preview shows how the Android color 4290963439 looks on a white background.

## Color Contrast Check

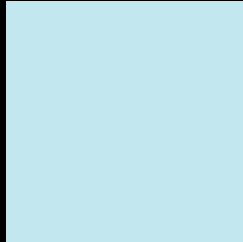
Large Text (above 18pt) WCAG AA × Fail

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 4290963439 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 4290963439 Background



This preview shows how black text looks on a background with the Android color 4290963439.




This preview shows how white text looks on a background with the Android color 4290963439.

# 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](#).

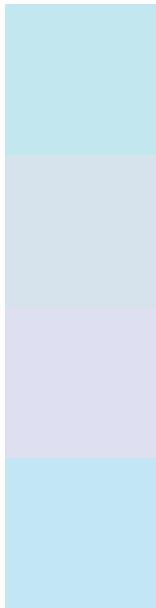
## Dichromacy





**Tritanopia**  
4291094264

# Trichromacy



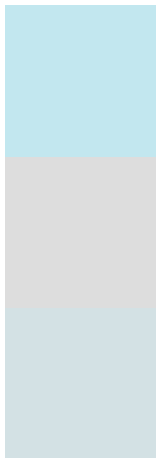
**Original Color**  
4290963439

**Protanomaly**  
4292272876

**Deuteranomaly**  
4292796401

**Tritanomaly**  
4291028725

# Monochromacy



**Original Color**  
4290963439

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292076004

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290963439 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(194, 231, 239)` looks like.

```
.text, #text, p{  
    color:rgb(194, 231, 239)  
}
```

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(194, 231, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 231, 239) }
```

## Border

The CSS property to change the border of an element to Android 4290963439 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(194, 231, 239) }
```

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

```
.border{ border-color:rgb(194, 231, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 231, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 231, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 231, 239);  
box-shadow:4px 4px 4px 4px rgb(194, 231,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4290963439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 231, 239) }
```

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

```
.background{ background-color: rgb(194,  
231, 239) }
```

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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