

# Converting Colors

Android(4290830569)

Have a look what the booklet for  
Android(4290830569) contains.

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# **Color**

**Android(4290830569)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0E0E9
RGB	192, 224, 233
RGB Percent	75%, 88%, 91%
CMY	0.2471, 0.1216, 0.0863
CMYK	0.18, 0.04, 0.00, 0.09
HSL	193°, 48%, 83%
HSV	193°, 18%, 91%
XYZ	63.1019, 70.4010, 87.3537
YIQ	215.4580, -21.9610, -3.9850

# Conversions

## Conversions Part 2

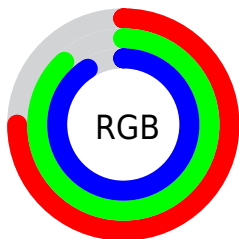
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 210, 233
Decimal	12640489
CIE <sub>Lab</sub>	87.19, -8.61, -7.92
CIE <sub>LCh</sub>	87, 11.700, 222.601
Yxy	70.4010, 0.2857, 0.3188
Android (android.graphics.Color)	4290830569 (0xFFC0E0E9)
YUV	215.4580, 8.6482, -20.5727
Hunter-Lab	83.9053, -12.5914, -2.9931

# Details

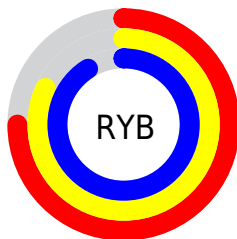
The Android color `4290830569` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293511616`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294574079`, and `4287277489` is the 20% darker color. If you saturate the color by 10%, you get `4289321961`, and if you desaturate by 10%, it is `4292339177`.

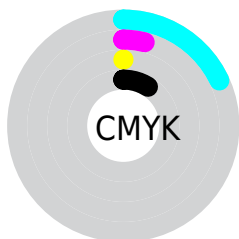
# Distribution



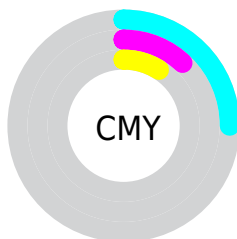
- Red (75%)
- Green (88%)
- Blue (91%)



- Red (75%)
- Yellow (82%)
- Blue (91%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (25%)
- Magenta (12%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290830569 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 4290830569 by changing the saturation by 10% instead.



 4290830569

 4290830569

4294967295

 4289053901

 4294574079

 4287277489

 4285566615

 4283921789

 4282342500

 4280763724

 4279250485

 4278196768

 4278190087

■ 4290830569

■ 4290830569

■ 4289321961

■ 4292339177

■ 4287747817

■ 4293913321

■ 4286239209

■ 4294963177

■ 4284730601

■ 4294964457

■ 4283221737

■ 4294965993

■ 4281647593

■ 4294967273

■ 4280138985

■ 4278630377

■ 4278236905

# Harmonies

## Analogous

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



4290830815



4290830569



4291354095

# Triad

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



4290830569



4293776609



4292860869

# Complementary

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



4290830569



4293511616

# 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.



4293580742



4290830569



4294104022

# Square

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



4290830569



4293056235



4294038732



4292009674

# Rectangle

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



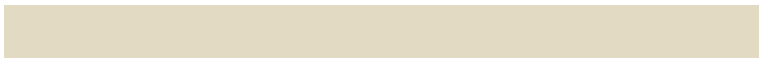
4290830569



4291877872



4294038732



4293122756



# Sweetspot

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



4290830569



4294114559



4290832841



4286086784



4278190080



4286611584

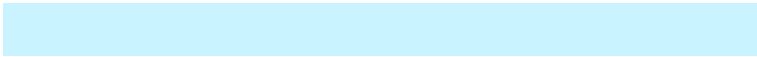


# Same Dimension

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



4290830569



4291425279



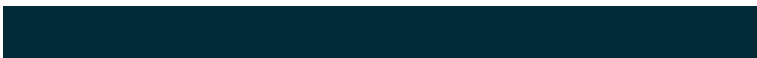
4290825449



4285166453



4278226357



4278200886



# Inverse Universe

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



4293509344



4294953459



4293516736



4285885043



4290052237

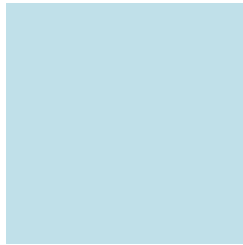


4281729066



# Previews

## White Background



This preview shows how the Android color 4290830569 looks on a white background.

## Color Contrast Check

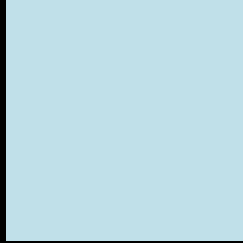
Large Text (above 18pt) WCAG AA × Fail

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 4290830569 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 4290830569 Background



This preview shows how black text looks on a background with the Android color 4290830569.



This preview shows how white text looks on a background with the Android color 4290830569.

# Color Blindness Simulation

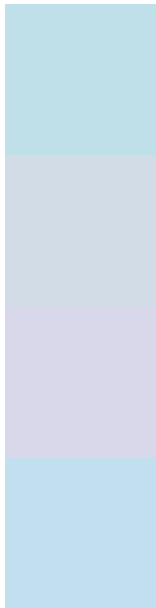
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



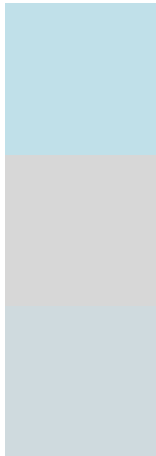
**Original Color**  
4290830569

**Protanomaly**  
4291943654

**Deuteranomaly**  
4292466922

**Tritanomaly**  
4290895854

# Monochromacy



**Original Color**  
4290830569

**Achromatopsia**  
4292335575

**Achromatomaly**  
4291812062

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290830569 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(192, 224, 233)` looks like.

```
.text, #text, p{  
    color:rgb(192, 224, 233)  
}
```

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(192, 224, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 224, 233) }
```

## Border

The CSS property to change the border of an element to Android 4290830569 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(192, 224, 233) }
```

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

```
.border{ border-color:rgb(192, 224, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 224, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 224, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 224, 233);  
box-shadow:4px 4px 4px 4px rgb(192, 224,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4290830569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 224, 233) }
```

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

```
.background{ background-color: rgb(192,  
224, 233) }
```

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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