

# Converting Colors

Android(4290438869)

Have a look what the booklet for  
Android(4290438869) contains.

<b>Android(4290438869)</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(4290438869)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAE6D5
RGB	186, 230, 213
RGB Percent	73%, 90%, 84%
CMY	0.2706, 0.0980, 0.1647
CMYK	0.19, 0.00, 0.07, 0.10
HSL	157°, 47%, 82%
HSV	157°, 19%, 90%
XYZ	60.5568, 71.8368, 73.6250
YIQ	214.9060, -20.7670, -14.6150

# Conversions

## Conversions Part 2

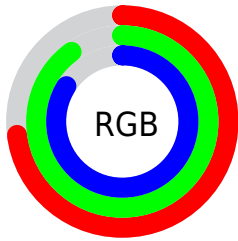
Format	Color
<a href="#">RYB</a>	<a href="#">186, 213, 230</a>
Decimal	<a href="#">12248789</a>
CIELab	<a href="#">87.89, -17.56, 3.58</a>
CIElCh	<a href="#">88, 17.922, 168.487</a>
Yxy	<a href="#">71.8368, 0.2939, 0.3487</a>
Android (android.graphics.Color)	<a href="#">4290438869</a> ( <a href="#">0xFFBAE6D5</a> )
YUV	<a href="#">214.9060, -0.9397, -25.3506</a>
Hunter-Lab	<a href="#">84.7566, -20.7897, 7.8265</a>

# Details

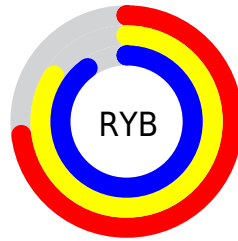
The Android color `4290438869` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293311179`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294180863`, and `4286885534` is the 20% darker color. If you saturate the color by 10%, you get `4288931532`, and if you desaturate by 10%, it is `4291946206`.

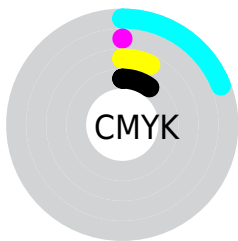
# Distribution



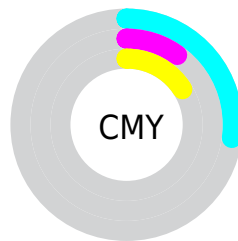
- Red (73%)
- Green (90%)
- Blue (84%)



- Red (73%)
- Yellow (84%)
- Blue (90%)



- Cyan (19%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (27%)
- Magenta (10%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290438869 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 4290438869 by changing the saturation by 10% instead.



 4290438869

 4290438869

4294967295

 4288662201

 4294180863

 4286885534

 4285174916

 4283595371

 4281950547

 4280437052

 4278792742

 4278197778

 4278190080

 4290438869

 4290438869

 4288931532

 4291946206

 4287424195

 4293453543

 4285916858


 4294960880

 4284409521

 4294960889

 4282902185

 4294960895

 4281394848

 4279887511

 4278380174

 4278249101

# Harmonies

## Analogous

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



4291552197



4290438869



4289849063

# Triad

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



4290438869



4292336381



4294825156

# Complementary

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



4290438869



4293311179

# 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.



4294955474



4290438869



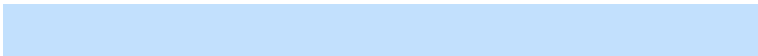
4293711347

# Square

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



4290438869



4290961661



4294693348



4294039995

# Rectangle

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



4290438869



4289848817



4294693348



4294955976



# Sweetspot

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



4290438869



4293984249



4291618490



4286021756



4278190080



4286611584

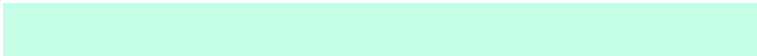


# Same Dimension

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



4290438869



4291100648



4290437862



4284969838



4278236014



4278203167



# Inverse Universe

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



4293311179



4294952155



4293312186



4285753196



4289921093

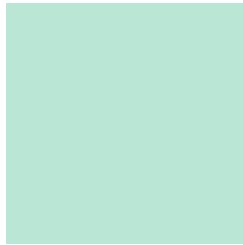


4281532436



# Previews

## White Background



This preview shows how the Android color 4290438869 looks on a white background.

## Color Contrast Check

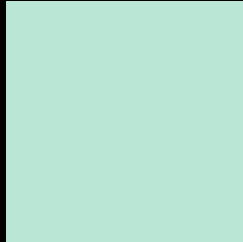
Large Text (above 18pt) WCAG AA × Fail

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 4290438869 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

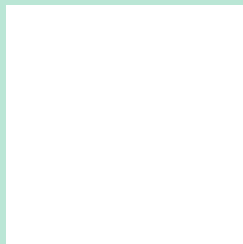
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290438869 Background



This preview shows how black text looks on a background with the Android color 4290438869.



This preview shows how white text looks on a background with the Android color 4290438869.

# 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



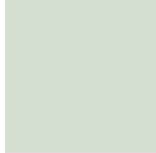


# Trichromacy



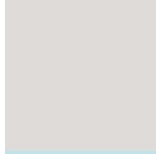
**Original Color**

4290438869



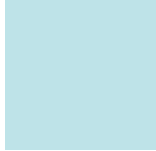
**Protanomaly**

4292141009



**Deuteranomaly**

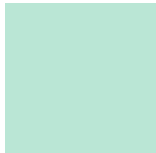
4292795352



**Tritanomaly**

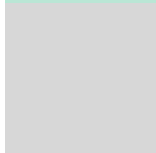
4290700264

# Monochromacy



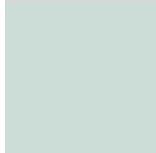
**Original Color**

4290438869



**Achromatopsia**

4292335575



**Achromatomaly**

4291615958

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290438869 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(186, 230, 213)` looks like.

```
.text, #text, p{  
    color:rgb(186, 230, 213)  
}
```

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(186, 230, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 230, 213) }
```

## Border

The CSS property to change the border of an element to Android 4290438869 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(186, 230, 213) }
```

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

```
.border{ border-color:rgb(186, 230, 213) }
```

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

Here you see how a box with a 4 pixel rgb(186, 230, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 230, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 230, 213);  
box-shadow:4px 4px 4px 4px rgb(186, 230,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4290438869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 230, 213) }
```

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

```
.background{ background-color: rgb(186,  
230, 213) }
```

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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