

# Converting Colors

Android(4290108148)

Have a look what the booklet for  
Android(4290108148) contains.

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# **Color**

**Android(4290108148)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5DAF4
RGB	181, 218, 244
RGB Percent	71%, 85%, 96%
CMY	0.2902, 0.1451, 0.0431
CMYK	0.26, 0.11, 0.00, 0.04
HSL	205°, 74%, 83%
HSV	205°, 26%, 96%
XYZ	60.4566, 66.4982, 95.2370
YIQ	209.9010, -30.3980, 0.2420

# Conversions

## Conversions Part 2

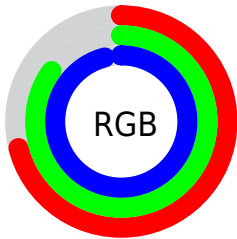
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	181, 204, 244
Decimal	11918068
CIE Lab	85.25, -6.42, -16.70
CIE LCh	85, 17.891, 248.976
Yxy	66.4982, 0.2721, 0.2993
Android (android.graphics.Color)	4290108148 (0xFFB5DAF4)
YUV	209.9010, 16.8108, -25.3462
Hunter-Lab	81.5464, -10.3706, -12.1615

# Details

The Android color `4290108148` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294234037`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293853183`, and `4286555068` is the 20% darker color. If you saturate the color by 10%, you get `4288532724`, and if you desaturate by 10%, it is `4291683572`.

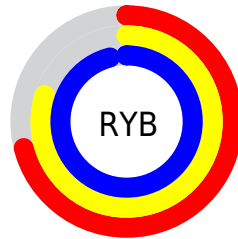
# Distribution



Red (71%)

Green (85%)

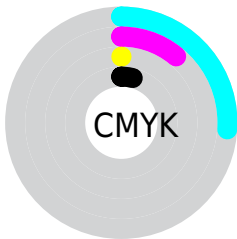
Blue (96%)



Red (71%)

Yellow (80%)

Blue (96%)

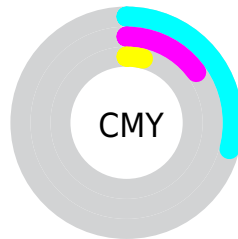


Cyan (26%)

Magenta (11%)

Yellow (0%)

Black (4%)



Cyan (29%)

Magenta (15%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290108148 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 4290108148 by changing the saturation by 10% instead.



 4290108148

 4290108148

4294967295

 4288331480

 4293853183

 4286555068

 4284844449

 4283134087

 4281489261

 4279779413

 4278200894

 4278195752

 4278190355

■ 4290108148

■ 4290108148

■ 4288532724

■ 4291683572

■ 4286891764

■ 4293324532

■ 4285316340

■ 4294899956

■ 4283675380

■ 4294967284

■ 4282099956

■ 4280524532

■ 4278883572

■ 4278226932

# Harmonies

## Analogous

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



4289388266



4290108148



4291417590

# Triad

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



4290108148



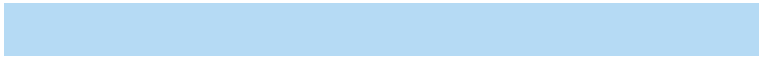
4294494672



4291484346

# Complementary

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



4290108148



4294234037

# 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.



4292728244



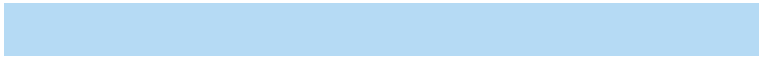
4290108148



4294429632

# Square

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



4290108148



4293970913



4293775542



4290305736

# Rectangle

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



4290108148



4292399602



4293775542



4291877303

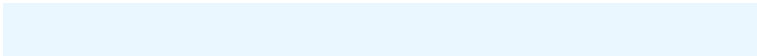


# Sweetspot

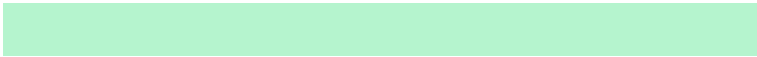
The Sweet Spot groups the original color and five complimentary colors.



4290108148



4293654527



4290114766



4285758080



4278190080



4286611584

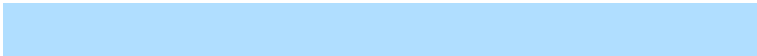


# Same Dimension

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



4290108148



4289781503



4290100212



4285429114



4278218170



4278198843



# Inverse Universe

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



4294227418



4294947038



4294241973



4286213749



4290379885

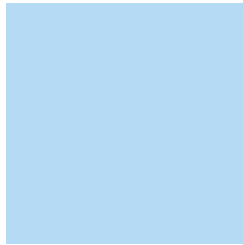


4282056738



# Previews

## White Background



This preview shows how the Android color 4290108148 looks on a white background.

## Color Contrast Check

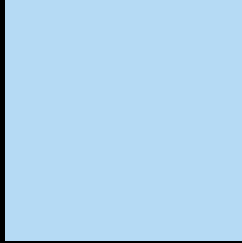
Large Text (above 18pt) WCAG AA × Fail

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 4290108148 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

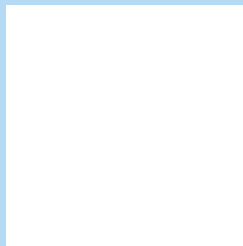
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290108148 Background



This preview shows how black text looks on a background with the Android color 4290108148.



This preview shows how white text looks on a background with the Android color 4290108148.

# 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



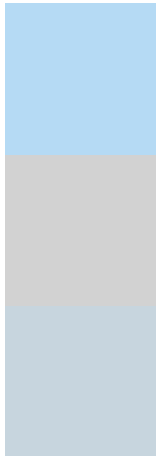
**Original Color**  
4290108148

**Protanomaly**  
4291221233

**Deuteranomaly**  
4291613685

**Tritanomaly**  
4290042864

# Monochromacy



**Original Color**  
4290108148

**Achromatopsia**  
4292006610

**Achromatomaly**  
4291286494

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290108148 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(181, 218, 244)` looks like.

```
.text, #text, p{  
    color:rgb(181, 218, 244)  
}
```

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(181, 218, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 218, 244) }
```

## Border

The CSS property to change the border of an element to Android 4290108148 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(181, 218, 244) }
```

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

```
.border{ border-color:rgb(181, 218, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 218, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 218, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 218, 244); box-shadow:4px 4px 4px 4px rgb(181, 218, 244) }
```

# Background

The CSS property to change the background color of an element to Android 4290108148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 218, 244) }
```

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

```
.background{ background-color: rgb(181,  
218, 244) }
```

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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