

# Converting Colors

Android(4290048248)

Have a look what the booklet for  
Android(4290048248) contains.

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# **Color**

**Android(4290048248)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4F0F8
RGB	180, 240, 248
RGB Percent	71%, 94%, 97%
CMY	0.2941, 0.0588, 0.0275
CMYK	0.27, 0.03, 0.00, 0.03
HSL	187°, 83%, 84%
HSV	187°, 27%, 97%
XYZ	66.9258, 78.8008, 100.4896
YIQ	222.9720, -38.3280, -10.2320

# Conversions

## Conversions Part 2

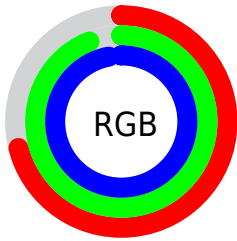
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	180, 212, 248
Decimal	11858168
CIE Lab	91.14, -17.00, -9.99
CIE LCh	91, 19.722, 210.439
Yxy	78.8008, 0.2718, 0.3200
Android (android.graphics.Color)	4290048248 (0xFFB4F0F8)
YUV	222.9720, 12.3388, -37.6864
Hunter-Lab	88.7698, -20.7716, -4.9789

# Details

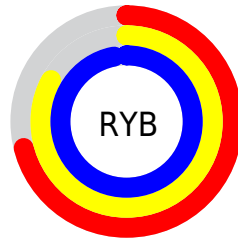
The Android color `4290048248` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294491316`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4293787647`, and `4286429376` is the 20% darker color. If you saturate the color by 10%, you get `4288409080`, and if you desaturate by 10%, it is `4291687416`.

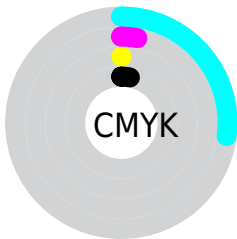
# Distribution



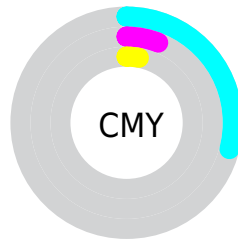
- Red (71%)
- Green (94%)
- Blue (97%)



- Red (71%)
- Yellow (83%)
- Blue (97%)



- Cyan (27%)
- Magenta (3%)
- Yellow (0%)
- Black (3%)



- Cyan (29%)
- Magenta (6%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290048248 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 4290048248 by changing the saturation by 10% instead.



 4290048248

 4290048248

4294967295

 4288206043

 4293787647

 4286429376

 4284652965

 4282942346

 4281166193

 4279128408

 4278204993

 4278199339

 4278192407

 4290048248

 4290048248

 4288409080

 4291687416

 4286769912

 4293326584

 4285196280

 4294900216

 4283557112

 4294966520

 4281917944

 4294967288

 4280278776

 4278639864

 4278246392

# Harmonies

## Analogous

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



4290441701



4290048248



4290637311

# Triad

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



4290048248



4294958073



4294239424

# Complementary

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



4290048248



4294491316

# 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.



4294958789



4290048248



4294957542

# Square

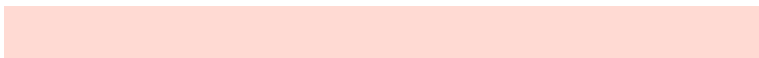
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



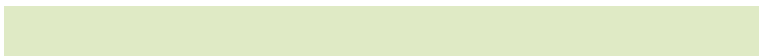
4290048248



4293583359



4294957779



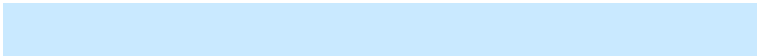
4292864709

# Rectangle

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



4290048248



4291422719



4294957779



4294697665



# Sweetspot

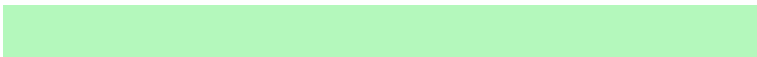
The Sweet Spot groups the original color and five complimentary colors.



4290048248



4293656063



4290050236



4285759104



4278190080



4286611584



# Same Dimension

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



4290048248



4289459711



4290039544



4285561725



4278232765



4278203965



# Inverse Universe

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



4294489328



4294945781



4294500020



4286410875



4290576551

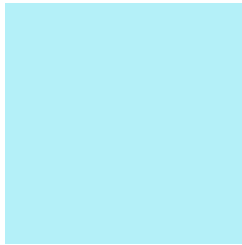


4282187830



# Previews

## White Background



This preview shows how the Android color 4290048248 looks on a white background.

## Color Contrast Check

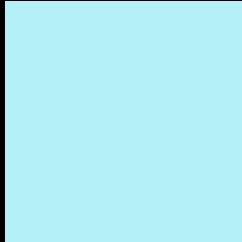
Large Text (above 18pt) WCAG AA × Fail

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 4290048248 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 4290048248 Background



This preview shows how black text looks on a background with the Android color 4290048248.



This preview shows how white text looks on a background with the Android color 4290048248.

# 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

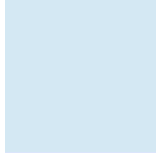




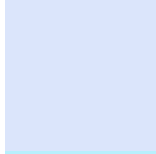
# Trichromacy



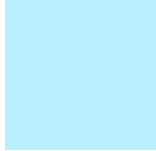
**Original Color**  
4290048248



**Protanomaly**  
4292143347



**Deuteranomaly**  
4292601339

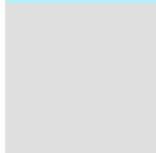


**Tritanomaly**  
4290310140

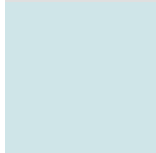
# Monochromacy



**Original Color**  
4290048248



**Achromatopsia**  
4292861919



**Achromatomaly**  
4291814888

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290048248 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(180, 240, 248)` looks like.

```
.text, #text, p{  
    color:rgb(180, 240, 248)  
}
```

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(180, 240, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 240, 248) }
```

## Border

The CSS property to change the border of an element to Android 4290048248 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(180, 240, 248) }
```

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

```
.border{ border-color:rgb(180, 240, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 240, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 240, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 240, 248); box-shadow:4px 4px 4px 4px rgb(180, 240, 248) }
```

# Background

The CSS property to change the background color of an element to Android 4290048248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 240, 248) }
```

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

```
.background{ background-color: rgb(180,  
240, 248) }
```

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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