

# Converting Colors

Android(4290048240)

Have a look what the booklet for  
Android(4290048240) contains.

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# **Color**

**Android(4290048240)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4F0F0
RGB	180, 240, 240
RGB Percent	71%, 94%, 94%
CMY	0.2941, 0.0588, 0.0588
CMYK	0.25, 0.00, 0.00, 0.06
HSL	180°, 67%, 82%
HSV	180°, 25%, 94%
XYZ	65.7107, 78.3147, 94.0910
YIQ	222.0600, -35.7600, -12.7200

# Conversions

## Conversions Part 2

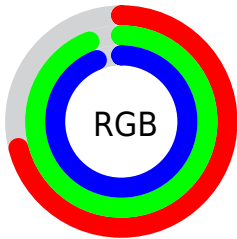
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	180, 210, 240
Decimal	11858160
CIE <sub>Lab</sub>	90.92, -18.76, -6.15
CIE <sub>LCh</sub>	91, 19.743, 198.145
Yxy	78.3147, 0.2760, 0.3289
Android (android.graphics.Color)	4290048240 (0xFFB4F0F0)
YUV	222.0600, 8.8444, -36.8866
Hunter-Lab	88.4956, -22.3257, -1.0919

# Details

The Android color `4290048240` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293964980`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293787647`, and `4286429368` is the 20% darker color. If you saturate the color by 10%, you get `4288475376`, and if you desaturate by 10%, it is `4291621104`.

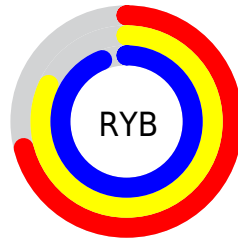
# Distribution



Red (71%)

Green (94%)

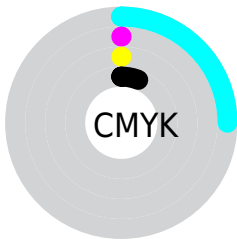
Blue (94%)



Red (71%)

Yellow (82%)

Blue (94%)

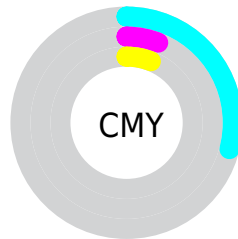


Cyan (25%)

Magenta (0%)

Yellow (0%)

Black (6%)



Cyan (29%)

Magenta (6%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290048240 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 4290048240 by changing the saturation by 10% instead.



 4290048240

 4290048240

4294967295


 4288206036

 4293787647

 4286429368

 4284718493

 4283007875

 4281297258

 4279325010

 4278204987


 4278199333

 4278191889

 4290048240

 4290048240

 4288475376

 4291621104

 4286902512

 4293193968

 4285329648

 4294766832

 4283756784

 4294963440

 4282183920

 4280611056

 4279038192

 4278251760

# Harmonies

## Analogous

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



4290769117



4290048240



4290244351

# Triad

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



4290048240



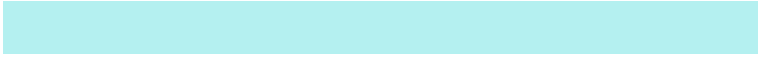
4294368766



4294697408

# Complementary

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



4290048240



4293964980

# 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.



4294958026



4290048240



4294957549

# Square

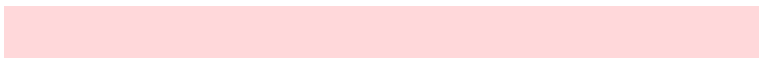
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290048240



4292862975



4294957274



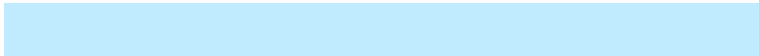
4293453761

# Rectangle

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



4290048240



4290833407



4294957274



4294959042



# Sweetspot

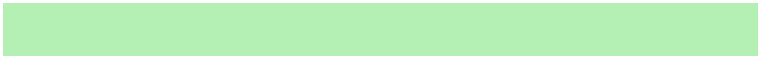
The Sweet Spot groups the original color and five complimentary colors.



4290048240



4293656575



4290048180



4285759616



4278190080



4286611584



# Same Dimension

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



4290048240



4289986559



4290040560



4285298808



4278237368



4278204472



# Inverse Universe

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



4293965040



4294947839



4293972660



4286082168



4290248888

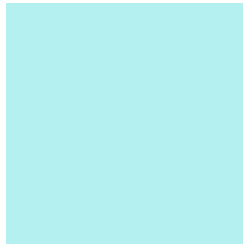


4281860152



# Previews

## White Background



This preview shows how the Android color 4290048240 looks on a white background.

## Color Contrast Check

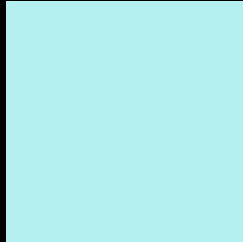
Large Text (above 18pt) WCAG AA × Fail

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 4290048240 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 4290048240 Background



This preview shows how black text looks on a background with the Android color 4290048240.



This preview shows how white text looks on a background with the Android color 4290048240.

# 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





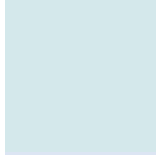
**Tritanopia**  
4290440703

# Trichromacy



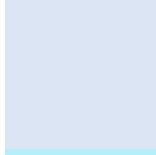
**Original Color**

4290048240



**Protanomaly**

4292143339



**Deuteranomaly**

4292666867



**Tritanomaly**

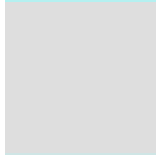
4290309882

# Monochromacy



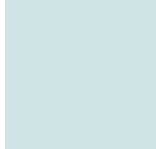
**Original Color**

4290048240



**Achromatopsia**

4292796126



**Achromatomaly**

4291814885

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290048240 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, 240)` looks like.

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

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, 240) colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Android 4290048240 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, 240) }
```

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

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

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, 240)` colored shadow looks like.

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

# Background

The CSS property to change the background color of an element to Android 4290048240 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, 240) }
```

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

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

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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