

# Converting Colors

Android(4290248690)

Have a look what the booklet for  
Android(4290248690) contains.

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# **Color**

**Android(4290248690)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7FFF2
RGB	183, 255, 242
RGB Percent	72%, 100%, 95%
CMY	0.2824, 0.0000, 0.0510
CMYK	0.28, 0.00, 0.05, 0.00
HSL	169°, 100%, 86%
HSV	169°, 28%, 100%
XYZ	71.3155, 87.9981, 97.2310
YIQ	231.9900, -38.7390, -19.3070

# Conversions

## Conversions Part 2

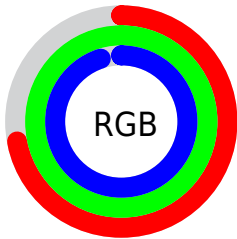
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 223, 255
Decimal	12058610
CIELab	95.16, -24.79, -0.94
CIElCh	95, 24.812, 182.170
Yxy	87.9981, 0.2780, 0.3430
Android (android.graphics.Color)	4290248690 (0xFFB7FFF2)
YUV	231.9900, 4.9349, -42.9642
Hunter-Lab	93.8073, -28.4611, 4.2112

# Details

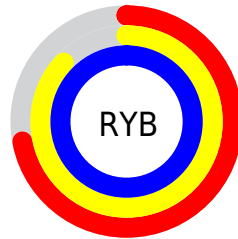
The Android color `4290248690` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294948804`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4293984255`, and `4286629562` is the 20% darker color. If you saturate the color by 10%, you get `4288610285`, and if you desaturate by 10%, it is `4291952631`.

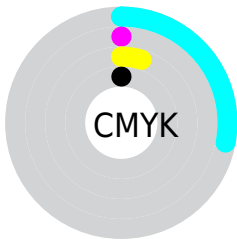
# Distribution



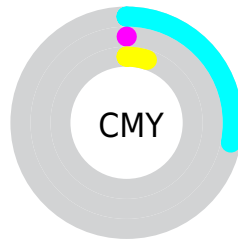
- Red (72%)
- Green (100%)
- Blue (95%)



- Red (72%)
- Yellow (87%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290248690 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 4290248690 by changing the saturation by 10% instead.



 4290248690

 4290248690

4294967295

 4288406230

 4293984255

 4286629562

 4284853151

 4283076741

 4281300588

 4279197012

 4278207804


 4278201895

 4278197010

 4290248690

 4290248690

 4288610285

 4291952631


 4286906345

 4293591035

 4285202404

4294967295

 4283564000

 4281925595

 4280221654

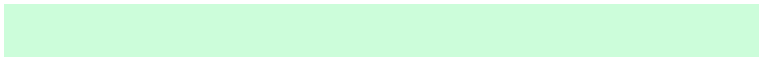
 4278583250

 4278255569

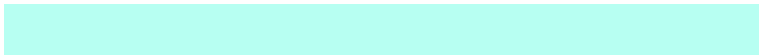
# Harmonies

## Analogous

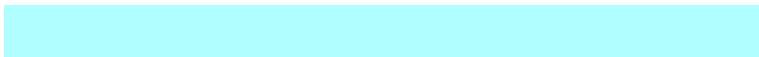
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291624410



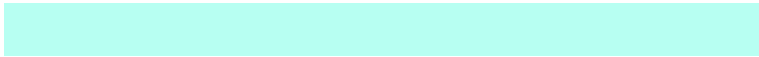
4290248690



4289789695

# Triad

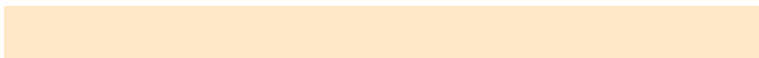
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290248690



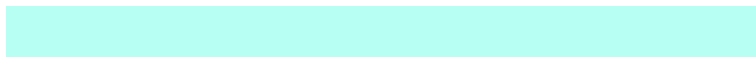
4294503167



4294961351

# Complementary

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



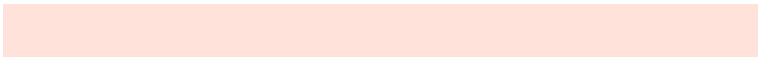
4290248690



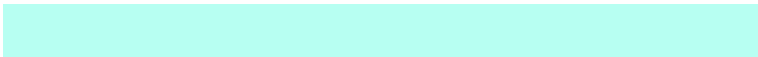
4294948804

# 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.



4294959833



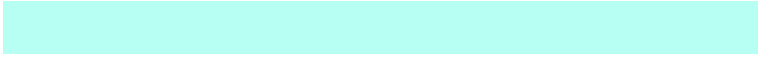
4290248690



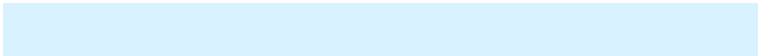
4294960127

# Square

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



4290248690



4292408319



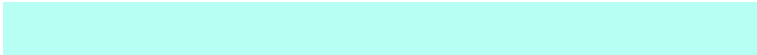
4294959344



4294963393

# Rectangle

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



4290248690



4290182143



4294959344

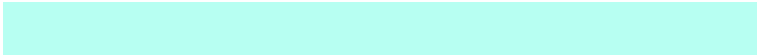


4294960844

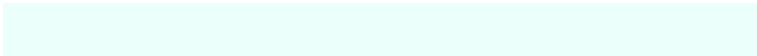


# Sweetspot

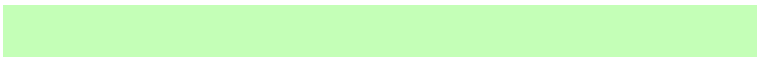
The Sweet Spot groups the original color and five complimentary colors.



4290248690



4293656571



4291100599



4285759613



4278190080



4286611584



# Same Dimension

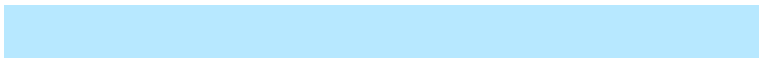
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290248690



4289265647



4290242815



4285759613



4278239133



4278206516



# Inverse Universe

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



4294948804



4294944952



4294954679



4286608245



4290707491

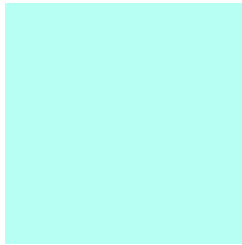


4282384396



# Previews

## White Background



This preview shows how the Android color 4290248690 looks on a white background.

## Color Contrast Check

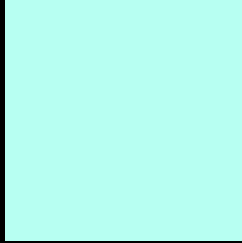
Large Text (above 18pt) WCAG AA × Fail

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 4290248690 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

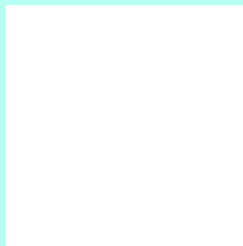
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290248690 Background



This preview shows how black text looks on a background with the Android color 4290248690.

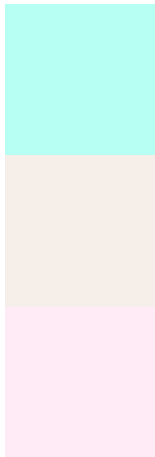


This preview shows how white text looks on a background with the Android color 4290248690.

# 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



**Original Color**  
4290248690

**Protanopia**  
4294373353

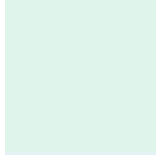
**Deuteranopia**  
4294962165



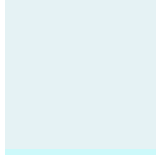
# Trichromacy



**Original Color**  
4290248690



**Protanomaly**  
4292867564

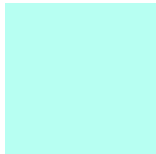


**Deuteranomaly**  
4293260020

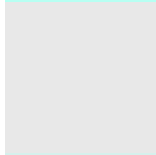


**Tritanomaly**  
4291688954

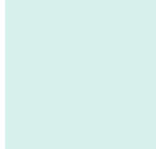
# Monochromacy



**Original Color**  
4290248690



**Achromatopsia**  
4293454056



**Achromatomaly**  
4292276460

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290248690 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(183, 255, 242)` looks like.

```
.text, #text, p{  
    color:rgb(183, 255, 242)  
}
```

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(183, 255, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 255, 242) }
```

## Border

The CSS property to change the border of an element to Android 4290248690 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(183, 255, 242) }
```

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

```
.border{ border-color:rgb(183, 255, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 255, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 255, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 255, 242);  
box-shadow:4px 4px 4px 4px rgb(183, 255,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4290248690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 255, 242) }
```

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

```
.background{ background-color: rgb(183,  
255, 242) }
```

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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