

# Converting Colors

Android(4290245887)

Have a look what the booklet for  
Android(4290245887) contains.

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# **Color**

**Android(4290245887)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7F4FF
RGB	183, 244, 255
RGB Percent	72%, 96%, 100%
CMY	0.2824, 0.0431, 0.0000
CMYK	0.28, 0.04, 0.00, 0.00
HSL	189°, 100%, 86%
HSV	189°, 28%, 100%
XYZ	69.9291, 81.9886, 106.7475
YIQ	227.0150, -39.8870, -9.5110

# Conversions

## Conversions Part 2

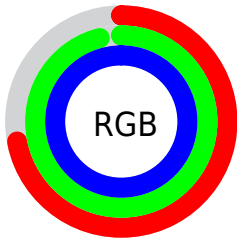
Format	Color
R <sub>Y</sub> B	183, 216, 255
Decimal	12055807
CIE Lab	92.57, -16.59, -11.49
CIE LCh	93, 20.185, 214.712
Yxy	81.9886, 0.2703, 0.3170
Android (android.graphics.Color)	4290245887 (0xFFB7F4FF)
YUV	227.0150, 13.7966, -38.6012
Hunter-Lab	90.5476, -20.6042, -6.5143

# Details

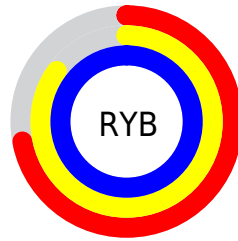
The Android color `4290245887` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294951607`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4293984255`, and `4286627014` is the 20% darker color. If you saturate the color by 10%, you get `4288606463`, and if you desaturate by 10%, it is `4291950847`.

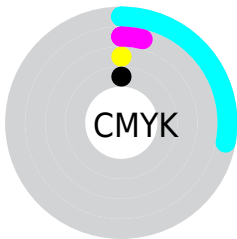
# Distribution



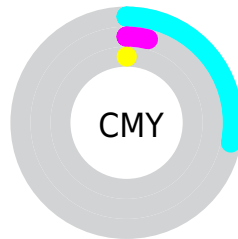
- Red (72%)
- Green (96%)
- Blue (100%)



- Red (72%)
- Yellow (85%)
- Blue (100%)



- Cyan (28%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290245887 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 4290245887 by changing the saturation by 10% instead.



 4290245887

 4290245887

4294967295

 4288403682

 4293984255

 4286627014

 4284850603

 4283074193

 4281298295

 4279260510

 4278205767

 4278200112

 4278194459

■ 4290245887

■ 4290245887

■ 4288606463

■ 4291950847

■ 4286901503

■ 4293590271

■ 4285196543

4294967295

■ 4283557119

■ 4281917951

■ 4280212991

■ 4278573567

■ 4278245631

# Harmonies

## Analogous

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



4290508268



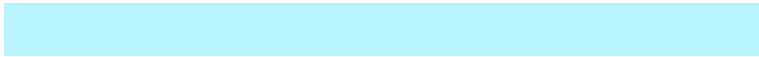
4290245887



4290965759

# Triad

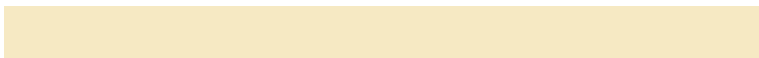
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290245887



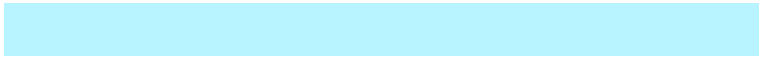
4294958843



4294371779

# Complementary

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



4290245887



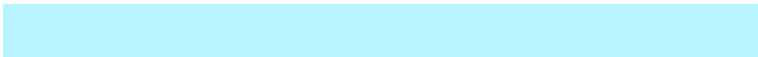
4294951607

# 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.



4294960071



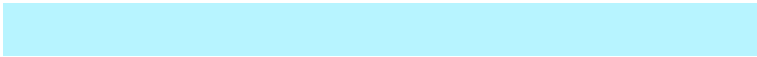
4290245887



4294958311

# Square

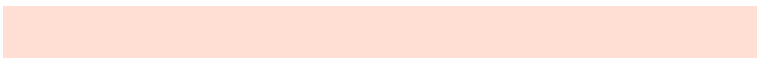
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290245887



4294042879



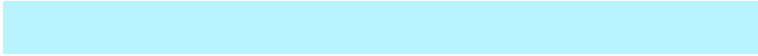
4294958804



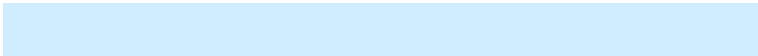
4292931529

# Rectangle

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



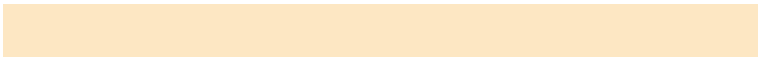
4290245887



4291882239



4294958804



4294830019

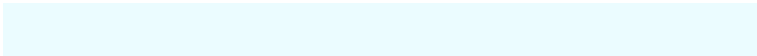


# Sweetspot

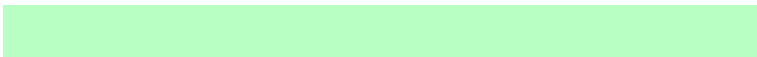
The Sweet Spot groups the original color and five complimentary colors.



4290245887



4293655807



4290248642



4285759104



4278190080

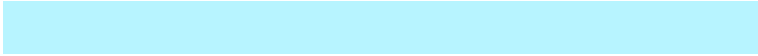


4286611584

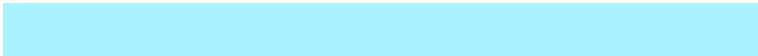


# Same Dimension

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



4290245887



4289262335



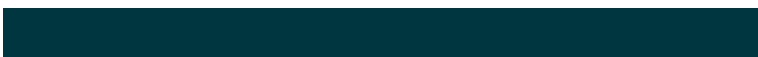
4290236671



4285759104



4278231743



4278203968



# Inverse Universe

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



4294948852



4294945010



4294960823



4286608254



4290707618

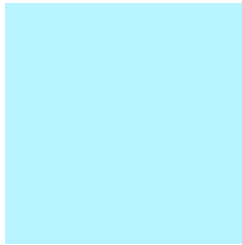


4282384438



# Previews

## White Background



This preview shows how the Android color 4290245887 looks on a white background.

## Color Contrast Check

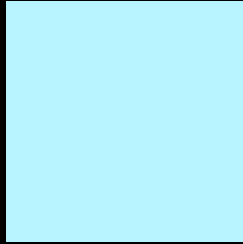
Large Text (above 18pt) WCAG AA × Fail

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 4290245887 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 4290245887 Background



This preview shows how black text looks on a background with the Android color 4290245887.



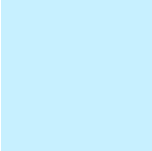
This preview shows how white text looks on a background with the Android color 4290245887.

# 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



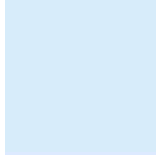


**Tritanopia**  
4291293439

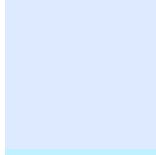
# Trichromacy



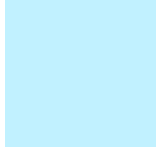
**Original Color**  
4290245887



**Protanomaly**  
4292340986



**Deuteranomaly**  
4292733695

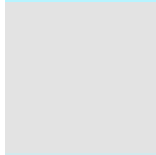


**Tritanomaly**  
4290900479

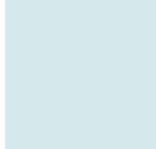
# Monochromacy



**Original Color**  
4290245887



**Achromatopsia**  
4293125091



**Achromatomaly**  
4292078061

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290245887 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, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 244, 255)  
}
```

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, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 244, 255) }
```

## Border

The CSS property to change the border of an element to Android 4290245887 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, 244, 255) }
```

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

```
.border{ border-color:rgb(183, 244, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 244, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(183, 244,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4290245887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 244, 255) }
```

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

```
.background{ background-color: rgb(183,  
244, 255) }
```

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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