

# Converting Colors

Android(4290239487)

Have a look what the booklet for  
Android(4290239487) contains.

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# **Color**

**Android(4290239487)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7DBFF
RGB	183, 219, 255
RGB Percent	72%, 86%, 100%
CMY	0.2824, 0.1412, 0.0000
CMYK	0.28, 0.14, 0.00, 0.00
HSL	210°, 100%, 86%
HSV	210°, 28%, 100%
XYZ	62.9100, 67.9503, 104.4078
YIQ	212.3400, -33.0120, 3.5640

# Conversions

## Conversions Part 2

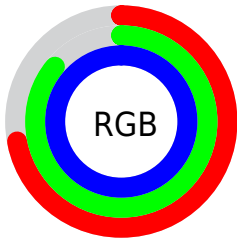
Format	Color
R <sub>Y</sub> B	183, 207, 255
Decimal	12049407
CIE Lab	85.98, -3.83, -21.39
CIE LCh	86, 21.732, 259.841
Yxy	67.9503, 0.2674, 0.2888
Android (android.graphics.Color)	4290239487 (0xFFB7DBFF)
YUV	212.3400, 21.0314, -25.7312
Hunter-Lab	82.4320, -8.0294, -17.3939

# Details

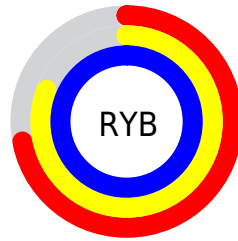
The Android color `4290239487` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294958007`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4293984255`, and `4286620870` is the 20% darker color. If you saturate the color by 10%, you get `4288597759`, and if you desaturate by 10%, it is `4291946751`.

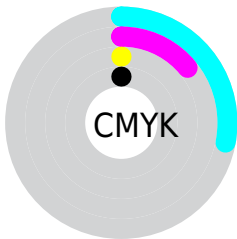
# Distribution



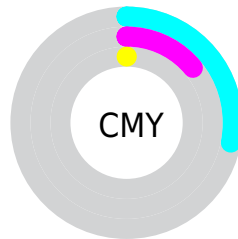
- Red (72%)
- Green (86%)
- Blue (100%)



- Red (72%)
- Yellow (81%)
- Blue (100%)



- Cyan (28%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (14%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290239487 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 4290239487 by changing the saturation by 10% instead.



 4290239487

 4290239487

4294967295

 4288397282

 4293984255

 4286620870

 4284910251

 4283199632

 4281489527

 4279648606

 4278201158

 4278196015

 4278190363

■ 4290239487

■ 4290239487

■ 4288597759

■ 4291946751

■ 4286890751

■ 4293588479

■ 4285183487

4294967295

■ 4283541759

■ 4281900031

■ 4280193023

■ 4278551295

■ 4278223103

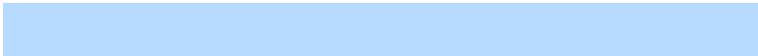
# Harmonies

## Analogous

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



4288995574



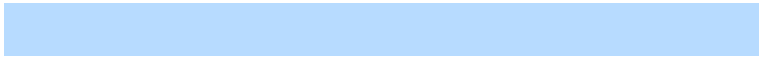
4290239487



4292007166

# Triad

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



4290239487



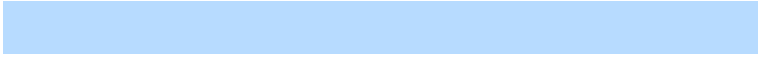
4294953418



4290895804

# Complementary

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



4290239487



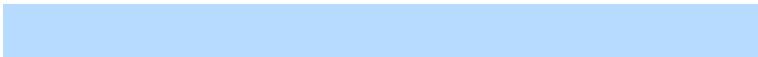
4294958007

# 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.



4292401840



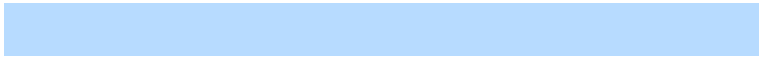
4290239487



4294823352

# Square

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



4290239487



4294756831



4293841839



4289520591

# Rectangle

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



4290239487



4293120247



4293841839

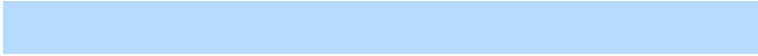


4291419831

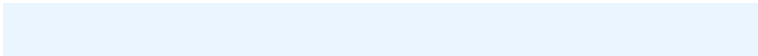


# Sweetspot

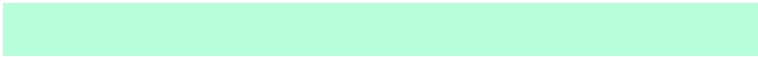
The Sweet Spot groups the original color and five complimentary colors.



4290239487



4293654015



4290248667



4285757824



4278190080

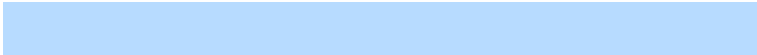


4286611584

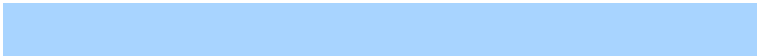


# Same Dimension

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



4290239487



4289254655



4290230271



4285757824



4278214847



4278198336



# Inverse Universe

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



4294948827



4294944980



4294967223



4286608249



4290707552

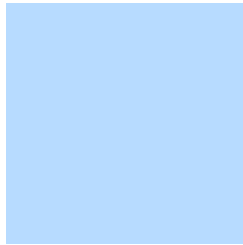


4282384416



# Previews

## White Background



This preview shows how the Android color 4290239487 looks on a white background.

## Color Contrast Check

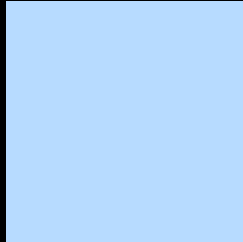
Large Text (above 18pt) WCAG AA × Fail

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 4290239487 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

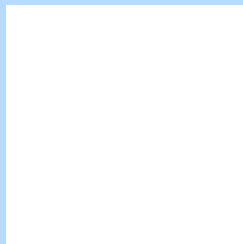
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290239487 Background



This preview shows how black text looks on a background with the Android color 4290239487.



This preview shows how white text looks on a background with the Android color 4290239487.

# 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](#).

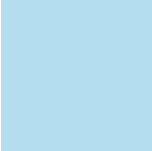
## Dichromacy



**Original Color**  
4290239487

**Protanopia**  
4291810811

**Deuteranopia**  
4292334335



**Tritanopia**  
4290043631

# Trichromacy



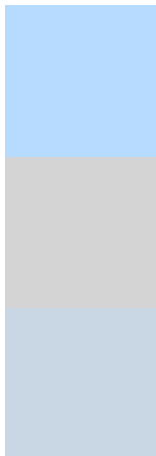
**Original Color**  
4290239487

**Protanomaly**  
4291221500

**Deuteranomaly**  
4291548671

**Tritanomaly**  
4290108917

# Monochromacy



**Original Color**  
4290239487

**Achromatopsia**  
4292138196

**Achromatomaly**  
4291418084

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290239487 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, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 219, 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, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 219, 255) }
```

## Border

The CSS property to change the border of an element to Android 4290239487 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, 219, 255) }
```

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

```
.border{ border-color:rgb(183, 219, 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, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 219, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 219, 255); box-shadow:4px 4px 4px 4px rgb(183, 219, 255) }
```

# Background

The CSS property to change the background color of an element to Android 4290239487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 219, 255) }
```

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

```
.background{ background-color: rgb(183,  
219, 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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