

# Converting Colors

Android(4290107385)

Have a look what the booklet for  
Android(4290107385) contains.

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# **Color**

**Android(4290107385)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5D7F9
RGB	181, 215, 249
RGB Percent	71%, 84%, 98%
CMY	0.2902, 0.1569, 0.0235
CMYK	0.27, 0.14, 0.00, 0.02
HSL	210°, 85%, 84%
HSV	210°, 27%, 98%
XYZ	60.4554, 65.2642, 99.0334
YIQ	208.7100, -31.1780, 3.3660

# Conversions

## Conversions Part 2

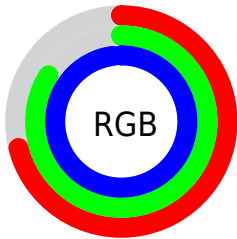
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	181, 204, 249
Decimal	11917305
CIE Lab	84.62, -3.71, -20.30
CIE LCh	85, 20.631, 259.654
Yxy	65.2642, 0.2690, 0.2904
Android (android.graphics.Color)	4290107385 (0xFFB5D7F9)
YUV	208.7100, 19.8630, -24.3017
Hunter-Lab	80.7863, -7.7977, -16.1315

# Details

The Android color `4290107385` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294563765`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293853183`, and `4286554305` is the 20% darker color. If you saturate the color by 10%, you get `4288465913`, and if you desaturate by 10%, it is `4291748857`.

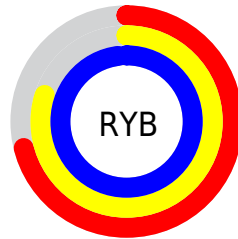
# Distribution



Red (71%)

Green (84%)

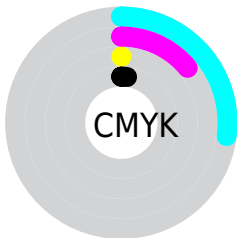
Blue (98%)



Red (71%)

Yellow (80%)

Blue (98%)

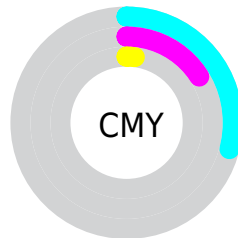


Cyan (27%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (16%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290107385 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 4290107385 by changing the saturation by 10% instead.



 4290107385

 4290107385

4294967295

 4288265180

 4293853183

 4286554305

 4284778149

 4283133323

 4281423217

 4279647833

 4278200385

 4278194987

 4278190358

■ 4290107385

■ 4290107385

■ 4288465913

■ 4291748857

■ 4286824185

■ 4293390585

■ 4285182713

■ 4294966521

■ 4283540985

■ 4294967289

■ 4281965049

■ 4280323321

■ 4278681849

■ 4278222329

# Harmonies

## Analogous

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



4288929008



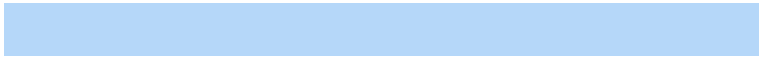
4290107385



4291744248

# Triad

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



4290107385



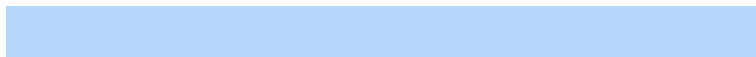
4294756039



4290698170

# Complementary

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



4290107385



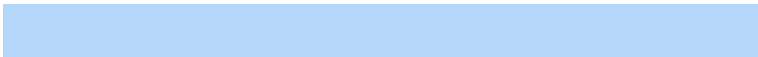
4294563765

# 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.



4292204206



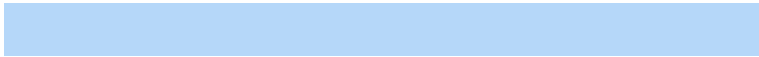
4290107385



4294429366

# Square

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



4290107385



4294362843



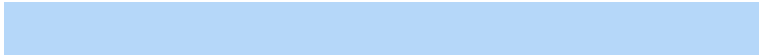
4293513389



4289453772

# Rectangle

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



4290107385



4292857073



4293513389



4291222197

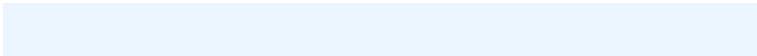


# Sweetspot

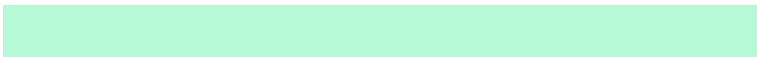
The Sweet Spot groups the original color and five complimentary colors.



4290107385



4293654015



4290116055



4285757824



4278190080

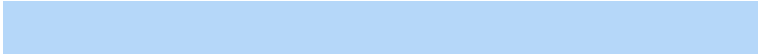


4286611584



# Same Dimension

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



4290107385



4289451519



4290098681



4285560701



4278214333



4278198077



# Inverse Universe

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



4294555095



4294945749



4294572469



4286410871



4290576478

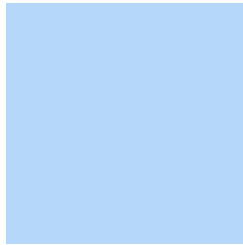


4282187807



# Previews

## White Background



This preview shows how the Android color 4290107385 looks on a white background.

## Color Contrast Check

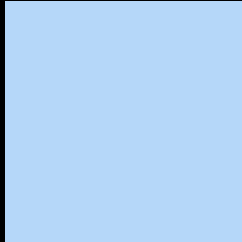
Large Text (above 18pt) WCAG AA × Fail

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 4290107385 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

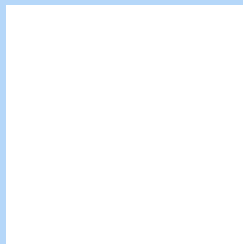
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290107385 Background



This preview shows how black text looks on a background with the Android color 4290107385.

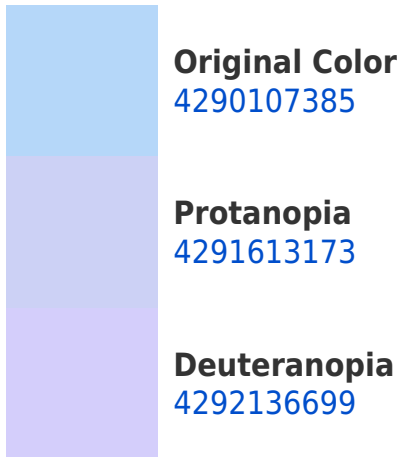


This preview shows how white text looks on a background with the Android color 4290107385.

# 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



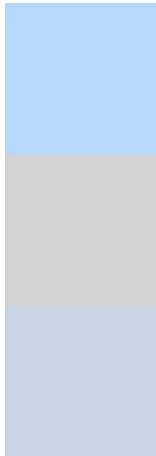
**Original Color**  
4290107385

**Protanomaly**  
4291089398

**Deuteranomaly**  
4291416570

**Tritanomaly**  
4289976560

# Monochromacy



**Original Color**  
4290107385

**Achromatopsia**  
4291940817

**Achromatomaly**  
4291285984

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290107385 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(181, 215, 249)` looks like.

```
.text, #text, p{  
    color:rgb(181, 215, 249)  
}
```

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(181, 215, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 215, 249) }
```

## Border

The CSS property to change the border of an element to Android 4290107385 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(181, 215, 249) }
```

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

```
.border{ border-color:rgb(181, 215, 249) }
```

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

Here you see how a box with a 4 pixel rgb(181, 215, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 215, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 215, 249);  
box-shadow:4px 4px 4px 4px rgb(181, 215,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4290107385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 215, 249) }
```

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

```
.background{ background-color: rgb(181,  
215, 249) }
```

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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