

# Converting Colors

Android(4290372087)

Have a look what the booklet for  
Android(4290372087) contains.

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# **Color**

**Android(4290372087)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9E1F7
RGB	185, 225, 247
RGB Percent	73%, 88%, 97%
CMY	0.2745, 0.1176, 0.0314
CMYK	0.25, 0.09, 0.00, 0.03
HSL	201°, 79%, 85%
HSV	201°, 25%, 97%
XYZ	63.7213, 70.8801, 98.3184
YIQ	215.5480, -30.9020, -1.6380

# Conversions

## Conversions Part 2

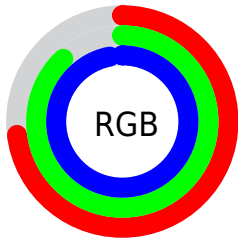
Format	Color
R <sub>Y</sub> B	185, 209, 247
Decimal	12182007
CIE Lab	87.43, -8.20, -14.99
CIE LCh	87, 17.083, 241.327
Yxy	70.8801, 0.2736, 0.3043
Android (android.graphics.Color)	4290372087 (0xFFB9E1F7)
YUV	215.5480, 15.5058, -26.7906
Hunter-Lab	84.1903, -12.2314, -10.3063

# Details

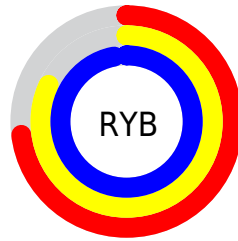
The Android color `4290372087` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294430649`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294115327`, and `4286819007` is the 20% darker color. If you saturate the color by 10%, you get `4288731383`, and if you desaturate by 10%, it is `4292012791`.

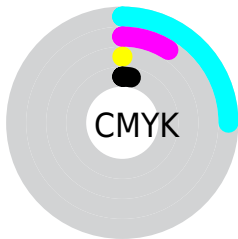
# Distribution



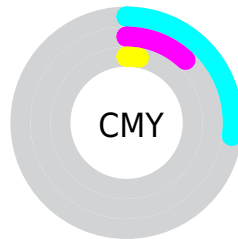
- Red (73%)
- Green (88%)
- Blue (97%)



- Red (73%)
- Yellow (82%)
- Blue (97%)



- Cyan (25%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (27%)
- Magenta (12%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290372087 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 4290372087 by changing the saturation by 10% instead.



 4290372087

 4290372087

4294967295

 4288529882

 4294115327

 4286819007

 4285042596

 4283397769

 4281752944

 4280042839

 4278202176

 4278197034

 4278190358

■ 4290372087

■ 4290372087

■ 4288731383

■ 4292012791

■ 4287156215

■ 4293587959

■ 4285515767

■ 4294966263

■ 4283875063

■ 4294967287

■ 4282234359

■ 4280659191

■ 4279018743

■ 4278231031

# Harmonies

## Analogous

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



4289848555



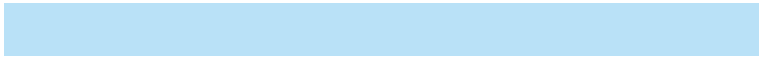
4290372087



4291484923

# Triad

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



4290372087



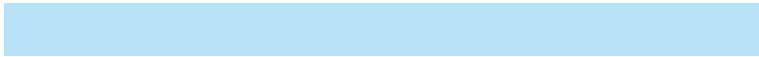
4294758619



4292206527

# Complementary

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



4290372087



4294430649

# 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.



4293450427



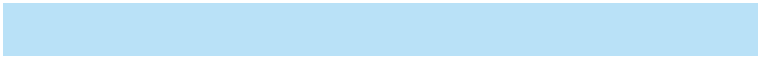
4290372087



4294824395

# Square

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



4290372087



4294038251



4294366655



4291027915

# Rectangle

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



4290372087



4292401657



4294366655

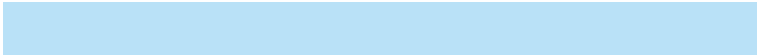


4292665021

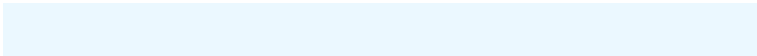


# Sweetspot

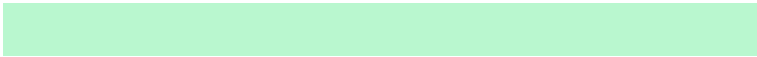
The Sweet Spot groups the original color and five complimentary colors.



4290372087



4293654783



4290377679



4285758336



4278190080

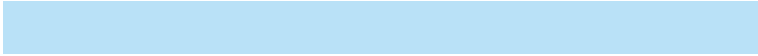


4286611584

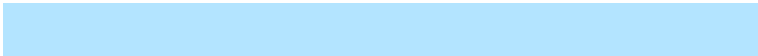


# Same Dimension

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



4290372087



4289979647



4290364151



4285429370



4278220986



4278199867



# Inverse Universe

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



4294425057



4294947812



4294438585



4286213750



4290379896

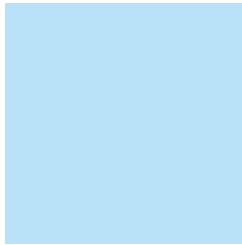


4282056742



# Previews

## White Background



This preview shows how the Android color 4290372087 looks on a white background.

## Color Contrast Check

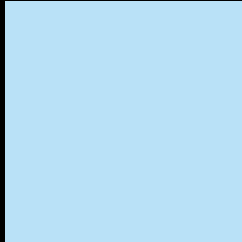
Large Text (above 18pt) WCAG AA × Fail

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 4290372087 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

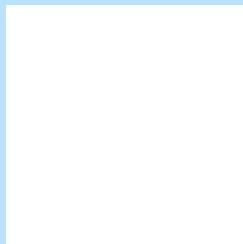
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290372087 Background



This preview shows how black text looks on a background with the Android color 4290372087.

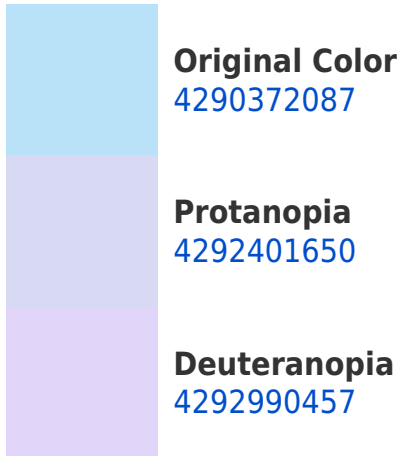


This preview shows how white text looks on a background with the Android color 4290372087.

# Color Blindness Simulation

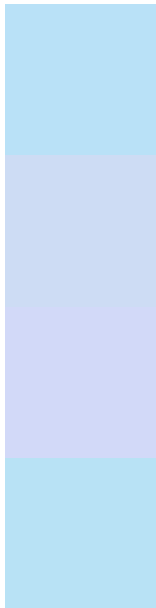
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



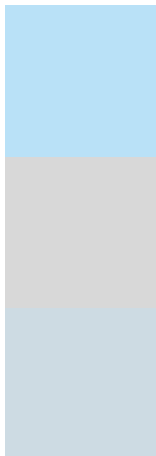
**Original Color**  
4290372087

**Protanomaly**  
4291681524

**Deuteranomaly**  
4292008440

**Tritanomaly**  
4290306805

# Monochromacy



**Original Color**  
4290372087

**Achromatopsia**  
4292401368

**Achromatomaly**  
4291681251

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290372087 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(185, 225, 247)` looks like.

```
.text, #text, p{  
    color:rgb(185, 225, 247)  
}
```

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(185, 225, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 225, 247) }
```

## Border

The CSS property to change the border of an element to Android 4290372087 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(185, 225, 247) }
```

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

```
.border{ border-color:rgb(185, 225, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 225, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 225, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 225, 247);  
box-shadow:4px 4px 4px 4px rgb(185, 225,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4290372087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 225, 247) }
```

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

```
.background{ background-color: rgb(185,  
225, 247) }
```

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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