

# Converting Colors

Android(4293064187)

Have a look what the booklet for  
Android(4293064187) contains.

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# **Color**

**Android(4293064187)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2F5FB
RGB	226, 245, 251
RGB Percent	89%, 96%, 98%
CMY	0.1137, 0.0392, 0.0157
CMYK	0.10, 0.02, 0.00, 0.02
HSL	194°, 76%, 94%
HSV	194°, 10%, 98%
XYZ	81.4290, 88.4386, 104.0454
YIQ	240.0030, -13.2500, -2.1620

# Conversions

## Conversions Part 2

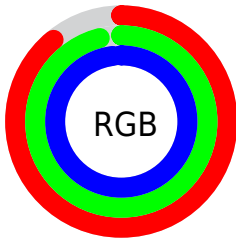
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 237, 251
Decimal	14874107
CIE <sub>Lab</sub>	95.35, -5.06, -5.02
CIE <sub>LCh</sub>	95, 7.124, 224.780
Yxy	88.4386, 0.2973, 0.3229
Android (android.graphics.Color)	4293064187 (0xFFE2F5FB)
YUV	240.0030, 5.4215, -12.2806
Hunter-Lab	94.0418, -10.0134, 0.2324

# Details

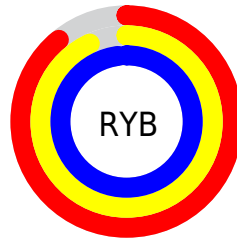
The Android color `4293064187` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294699234`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4289445315` is the 20% darker color. If you saturate the color by 10%, you get `4291424251`, and if you desaturate by 10%, it is `4294704123`.

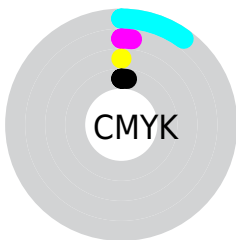
# Distribution



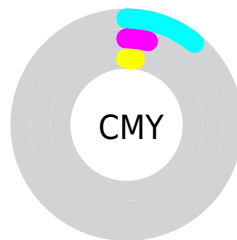
- Red (89%)
- Green (96%)
- Blue (98%)



- Red (89%)
- Yellow (93%)
- Blue (98%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (4%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293064187 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 4293064187 by changing the saturation by 10% instead.



 4293064187

 4293064187

4294967295

 4291221982

 4289445315

 4287668903

 4285958285

 4284313203

 4282734171

 4281286467

 4279839021

 4278261017

 4293064187

 4293064187

 4291424251

 4294704123

 4289784315


 4294967291

 4288144379

 4286504443

 4284798971

 4283159035

 4281519099

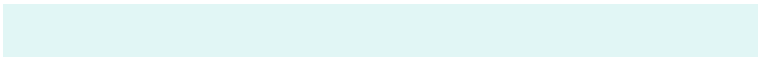
 4279879163

 4278239227

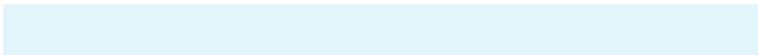
# Harmonies

## Analogous

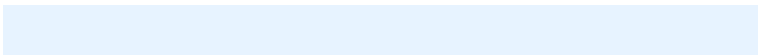
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292998901



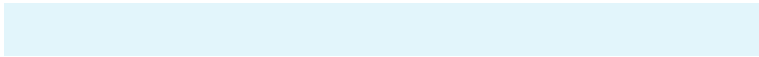
4293064187



4293391359

# Triad

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



4293064187



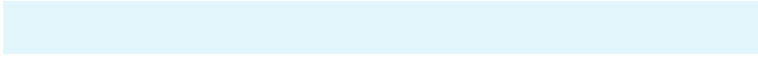
4294897141



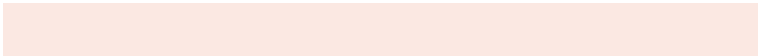
4294243044

# Complementary

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



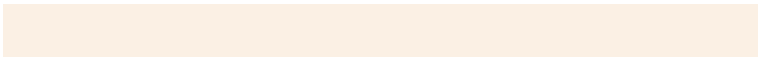
4293064187



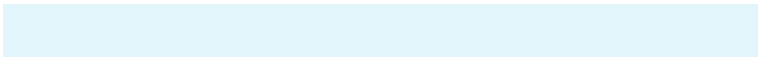
4294699234

# 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.



4294701284



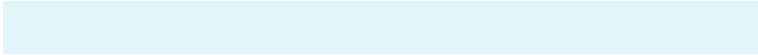
4293064187



4294962670

# Square

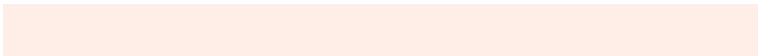
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



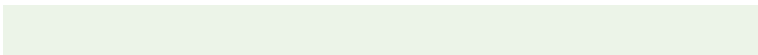
4293064187



4294438907



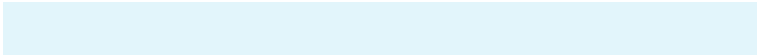
4294962920



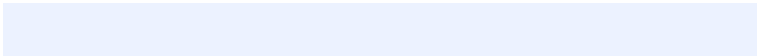
4293719272

# Rectangle

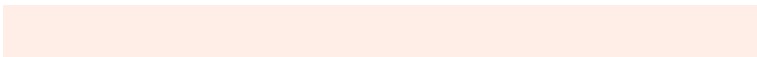
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293064187



4293718783



4294962920

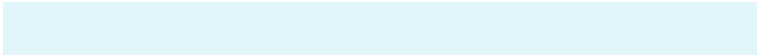


4294373860



# Sweetspot

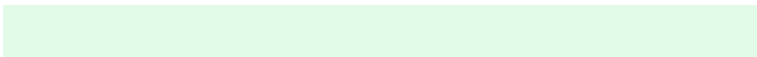
The Sweet Spot groups the original color and five complimentary colors.



4293064187



4294442495



4293065704



4286217856



4278190080

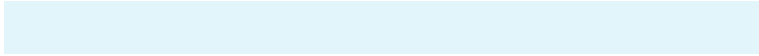


4286611584

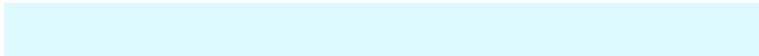


# Same Dimension

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



4293064187



4292933887



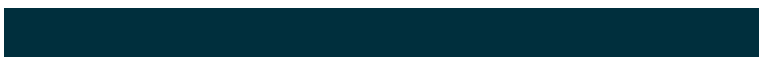
4293061115



4285561469



4278226877



4278202173



# Inverse Universe

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



4294697717



4294959352



4294702306



4286410874



4290576527

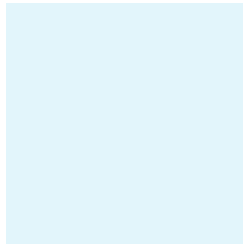


4282187823



# Previews

## White Background



This preview shows how the Android color 4293064187 looks on a white background.

## Color Contrast Check

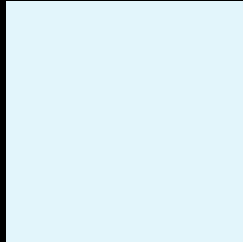
Large Text (above 18pt) WCAG AA × Fail

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 4293064187 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 4293064187 Background



This preview shows how black text looks on a background with the Android color 4293064187.



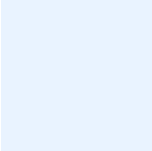
This preview shows how white text looks on a background with the Android color 4293064187.

# 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](#).

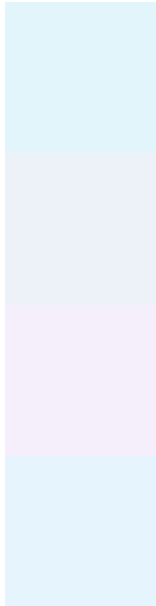
## Dichromacy





**Tritanopia**  
4293522431

# Trichromacy



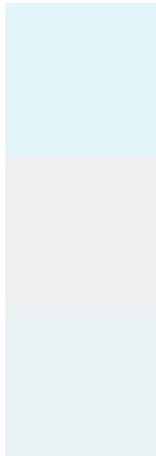
**Original Color**  
4293064187

**Protanomaly**  
4293784313

**Deuteranomaly**  
4294242298

**Tritanomaly**  
4293326078

# Monochromacy



**Original Color**  
4293064187

**Achromatopsia**  
4293980400

**Achromatomaly**  
4293653236

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293064187 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(226, 245, 251)` looks like.

```
.text, #text, p{  
    color:rgb(226, 245, 251)  
}
```

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(226, 245, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 245, 251) }
```

## Border

The CSS property to change the border of an element to Android 4293064187 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(226, 245, 251) }
```

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

```
.border{ border-color:rgb(226, 245, 251) }
```

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

Here you see how a box with a 4 pixel rgb(226, 245, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 245, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 245, 251);  
box-shadow:4px 4px 4px 4px rgb(226, 245,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4293064187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 245, 251) }
```

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

```
.background{ background-color: rgb(226,  
245, 251) }
```

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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