

# Converting Colors

Android(4292864506)

Have a look what the booklet for  
Android(4292864506) contains.

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# **Color**

**Android(4292864506)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFE9FA
RGB	223, 233, 250
RGB Percent	87%, 91%, 98%
CMY	0.1255, 0.0863, 0.0196
CMYK	0.11, 0.07, 0.00, 0.02
HSL	218°, 73%, 93%
HSV	218°, 11%, 98%
XYZ	76.8257, 80.8679, 102.0024
YIQ	231.9480, -11.4170, 3.1670

# Conversions

## Conversions Part 2

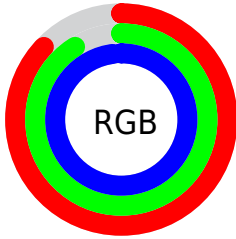
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	223, 230, 250
Decimal	14674426
CIE Lab	92.07, -0.07, -9.36
CIE LCh	92, 9.363, 269.544
Yxy	80.8679, 0.2958, 0.3114
Android (android.graphics.Color)	4292864506 (0xFFDFE9FA)
YUV	231.9480, 8.8996, -7.8474
Hunter-Lab	89.9266, -4.8763, -4.3031

# Details

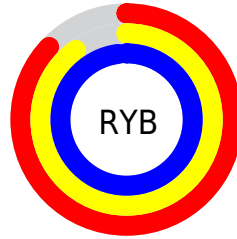
The Android color `4292864506` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294635743`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4289245634` is the 20% darker color. If you saturate the color by 10%, you get `4291222010`, and if you desaturate by 10%, it is `4294507002`.

# Distribution



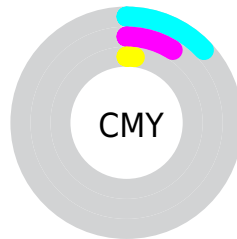
- Red (87%)
- Green (91%)
- Blue (98%)



- Red (87%)
- Yellow (90%)
- Blue (98%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (9%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292864506 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 4292864506 by changing the saturation by 10% instead.



 4292864506

 4292864506

4294967295

 4291022301


 4289245634

 4287469478

 4285824396

 4284179571

 4282600538

 4281152835

 4279705644

 4278192408

4292864506

4292864506

4291222010

4294507002

4289579770

4294967290

4287937274

4286294778

4284652282

4283010042

4281367546

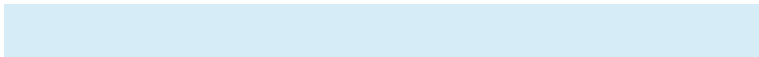
4279725050

4278214138

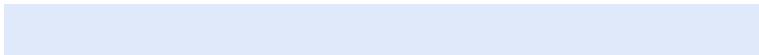
# Harmonies

## Analogous

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



4292275447



4292864506



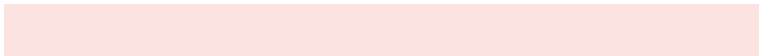
4293584632

# Triad

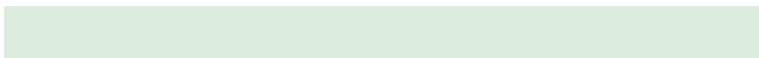
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292864506



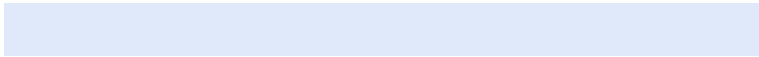
4294763488



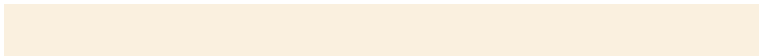
4292668895

# Complementary

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



4292864506



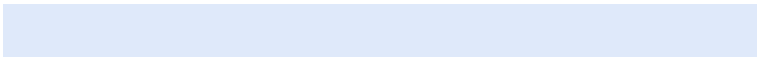
4294635743

# Split Complementary

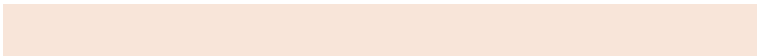
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293323481



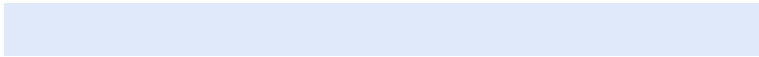
4292864506



4294501849

# Square

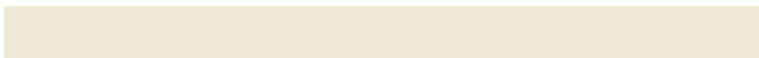
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292864506



4294697705



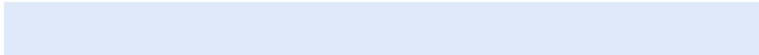
4293978326



4292210408

# Rectangle

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



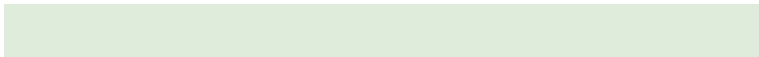
4292864506



4294042868



4293978326



4292865244

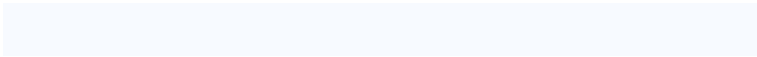


# Sweetspot

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



4292864506



4294441727



4292868848



4286217344



4278190080

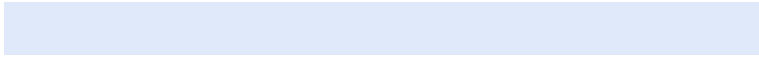


4286611584

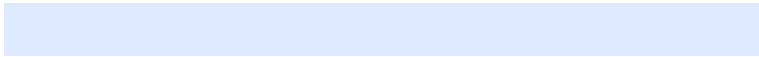


# Same Dimension

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



4292864506



4292799231



4293058554



4285560189



4278208189



4278196029



# Inverse Universe

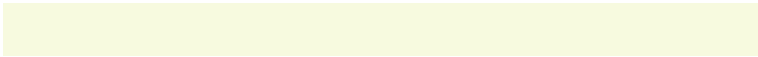
The Inverse Universe completely reimagines the original color for something new.



4294631401



4294958826



4294441695



4286410869



4290576454

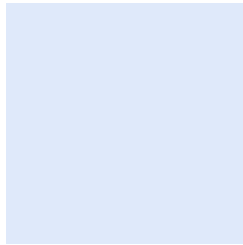


4282187799



# Previews

## White Background



This preview shows how the Android color 4292864506 looks on a white background.

## Color Contrast Check

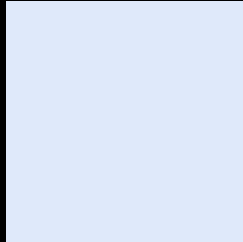
Large Text (above 18pt) WCAG AA × Fail

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 4292864506 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

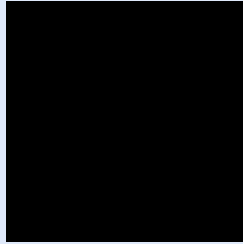
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292864506 Background



This preview shows how black text looks on a background with the Android color 4292864506.



This preview shows how white text looks on a background with the Android color 4292864506.

# Color Blindness Simulation

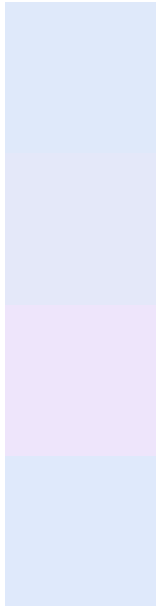
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



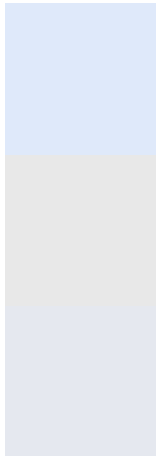
**Original Color**  
4292864506

**Protanomaly**  
4293191929

**Deuteranomaly**  
4293846523

**Tritanomaly**  
4292864507

# Monochromacy



**Original Color**  
4292864506

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293257455

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292864506 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(223, 233, 250)` looks like.

```
.text, #text, p{  
    color:rgb(223, 233, 250)  
}
```

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(223, 233, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 233, 250) }
```

## Border

The CSS property to change the border of an element to Android 4292864506 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(223, 233, 250) }
```

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

```
.border{ border-color:rgb(223, 233, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 233, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 233, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 233, 250);  
box-shadow:4px 4px 4px 4px rgb(223, 233,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4292864506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 233, 250) }
```

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

```
.background{ background-color: rgb(223,  
233, 250) }
```

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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