

# Converting Colors

Android(4292534517)

Have a look what the booklet for  
Android(4292534517) contains.

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# **Color**

**Android(4292534517)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DAE0F5
RGB	218, 224, 245
RGB Percent	85%, 88%, 96%
CMY	0.1451, 0.1216, 0.0392
CMYK	0.11, 0.09, 0.00, 0.04
HSL	227°, 57%, 91%
HSV	227°, 11%, 96%
XYZ	72.0505, 74.8093, 97.0284
YIQ	224.6000, -10.3170, 5.2590

# Conversions

## Conversions Part 2

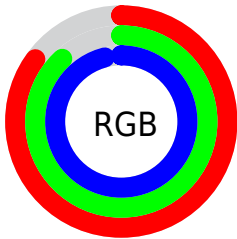
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	218, 223, 245
Decimal	14344437
CIE Lab	89.30, 2.01, -10.90
CIE LCh	89, 11.086, 280.421
Yxy	74.8093, 0.2954, 0.3067
Android (android.graphics.Color)	4292534517 (0xFFDAE0F5)
YUV	224.6000, 10.0572, -5.7882
Hunter-Lab	86.4924, -2.6662, -5.9677

# Details

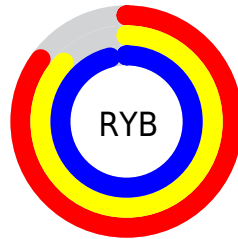
The Android color `4292534517` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294307802`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4288915901` is the 20% darker color. If you saturate the color by 10%, you get `4290956789`, and if you desaturate by 10%, it is `4294177781`.

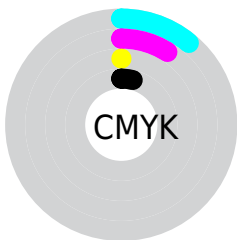
# Distribution



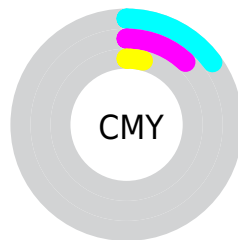
- Red (85%)
- Green (88%)
- Blue (96%)



- Red (85%)
- Yellow (87%)
- Blue (96%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (12%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292534517 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 4292534517 by changing the saturation by 10% instead.



 4292534517

 4292534517

4294967295

 4290692313

 4288915901

 4287205026

 4285494663

 4283915374

 4282336598

 4280889151

 4279507497

 4278190356

 4292534517

 4292534517

 4290956789

 4294177781

 4289313525

 4294967285

 4287735797

 4286092533

 4284449269

 4282871541

 4281228277

 4279650549

 4278204149

# Harmonies

## Analogous

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



4291748852



4292534517



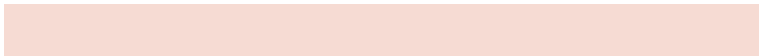
4293385713

# Triad

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



4292534517



4294368211



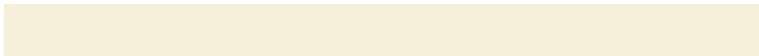
4291749593

# Complementary

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



4292534517



4294307802

# Split Complementary

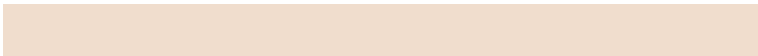
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292469968



4292534517



4293975501

# Square

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



4292534517



4294433245



4293255628



4291291108

# Rectangle

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



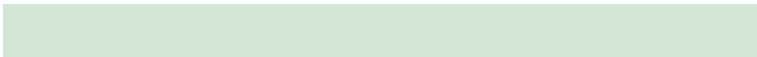
4292534517



4293909483



4293255628



4291946198



# Sweetspot

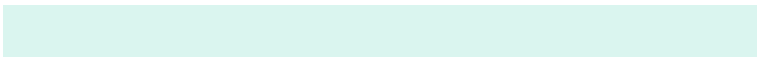
The Sweet Spot groups the original color and five complimentary colors.



4292534517



4294441471



4292539887



4286217344



4278190080



4286611584



# Same Dimension

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



4292534517



4292797951



4292991733



4285428090



4278200762



4278193467



# Inverse Universe

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



4294302432



4294958821



4293850586



4286213745



4290379817

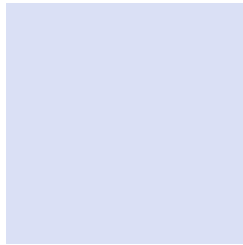


4282056717



# Previews

## White Background



This preview shows how the Android color 4292534517 looks on a white background.

## Color Contrast Check

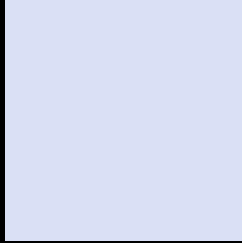
Large Text (above 18pt) WCAG AA × Fail

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 4292534517 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

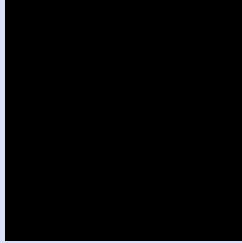
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

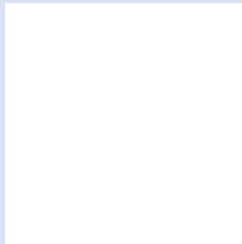
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292534517 Background



This preview shows how black text looks on a background with the Android color 4292534517.



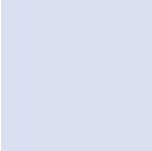
This preview shows how white text looks on a background with the Android color 4292534517.

# 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](#).

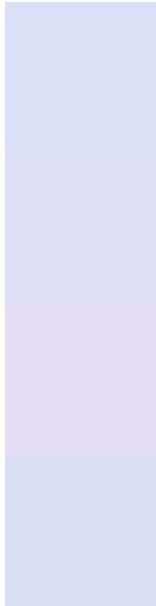
## Dichromacy





**Tritanopia**  
4292534514

# Trichromacy



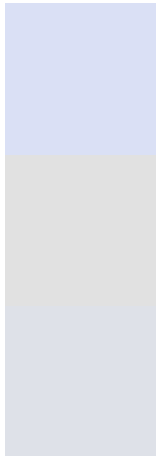
**Original Color**  
4292534517

**Protanomaly**  
4292730868

**Deuteranomaly**  
4293254390

**Tritanomaly**  
4292534515

# Monochromacy



**Original Color**  
4292534517

**Achromatopsia**  
4292993505

**Achromatomaly**  
4292796904

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292534517 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(218, 224, 245)` looks like.

```
.text, #text, p{  
    color:rgb(218, 224, 245)  
}
```

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(218, 224, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 224, 245) }
```

## Border

The CSS property to change the border of an element to Android 4292534517 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(218, 224, 245) }
```

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

```
.border{ border-color:rgb(218, 224, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 224, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 224, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 224, 245);  
box-shadow:4px 4px 4px 4px rgb(218, 224,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4292534517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 224, 245) }
```

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

```
.background{ background-color: rgb(218,  
224, 245) }
```

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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