

# Converting Colors

Android(4292536823)

Have a look what the booklet for  
Android(4292536823) contains.

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# **Color**

**Android(4292536823)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAE9F7
RGB	218, 233, 247
RGB Percent	85%, 91%, 97%
CMY	0.1451, 0.0863, 0.0314
CMYK	0.12, 0.06, 0.00, 0.03
HSL	209°, 64%, 91%
HSV	209°, 12%, 97%
XYZ	74.8409, 79.8987, 99.4731
YIQ	230.1110, -13.4340, 1.1740

# Conversions

## Conversions Part 2

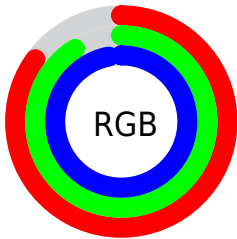
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 228, 247
Decimal	14346743
CIE Lab	91.64, -2.25, -8.48
CIE LCh	92, 8.773, 255.126
Yxy	79.8987, 0.2944, 0.3143
Android (android.graphics.Color)	4292536823 (0xFFDAE9F7)
YUV	230.1110, 8.3263, -10.6213
Hunter-Lab	89.3860, -6.9717, -3.4106

# Details

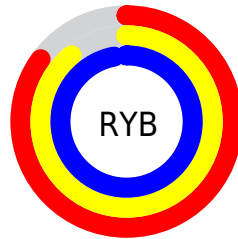
The Android color `4292536823` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294437082`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4288917951` is the 20% darker color. If you saturate the color by 10%, you get `4290895351`, and if you desaturate by 10%, it is `4294178295`.

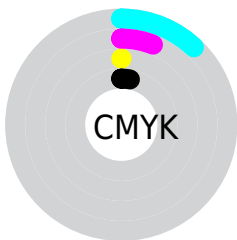
# Distribution



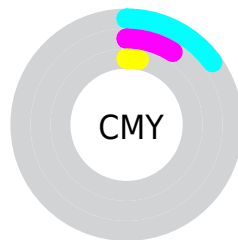
- Red (85%)
- Green (91%)
- Blue (97%)



- Red (85%)
- Yellow (89%)
- Blue (97%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (15%)
- Magenta (9%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292536823 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 4292536823 by changing the saturation by 10% instead.



 4292536823

 4292536823

4294967295

 4290694619

 4288917951

 4287207332

 4285496713

 4283851888

 4282338392

 4280825152

 4279443498

 4278192406

■ 4292536823

■ 4292536823

■ 4290895351

■ 4294178295

■ 4289319415

■ 4294967287

■ 4287677943

■ 4286036471

■ 4284460535

■ 4282819063

■ 4281177847

■ 4279536375

■ 4278223095

# Harmonies

## Analogous

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



4292144115



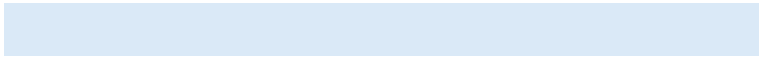
4292536823



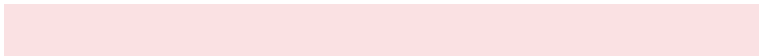
4293191415

# Triad

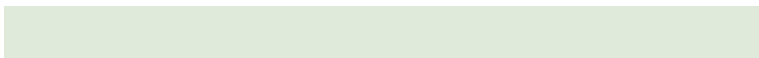
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292536823



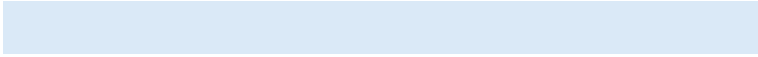
4294631907



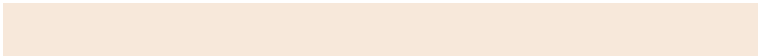
4292930267

# Complementary

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



4292536823



4294437082

# Split Complementary

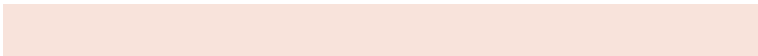
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293585111



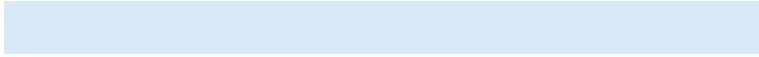
4292536823



4294501339

# Square

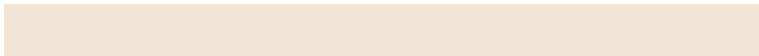
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292536823



4294370028



4294108631



4292340962

# Rectangle

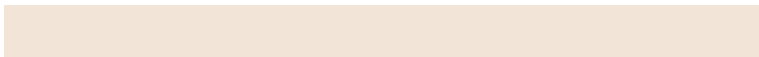
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292536823



4293649653



4294108631



4293126617

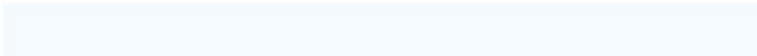


# Sweetspot

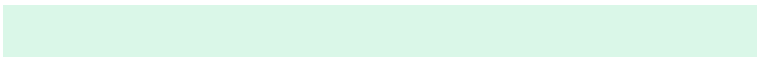
The Sweet Spot groups the original color and five complimentary colors.



4292536823



4294310655



4292540392



4286151808



4278190080



4286611584

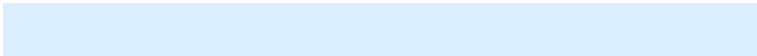


# Same Dimension

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



4292536823



4292603647



4292533239



4285428858



4278214842



4278197819



# Inverse Universe

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



4294433513



4294958062



4294440666



4286213748



4290379872

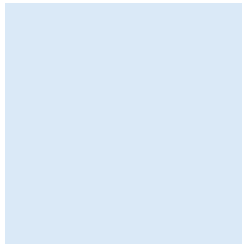


4282056734



# Previews

## White Background



This preview shows how the Android color 4292536823 looks on a white background.

## Color Contrast Check

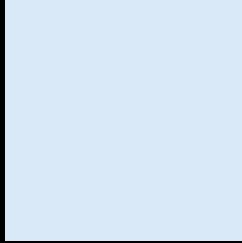
Large Text (above 18pt) WCAG AA × Fail

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 4292536823 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

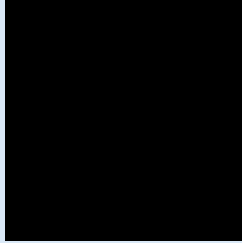
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

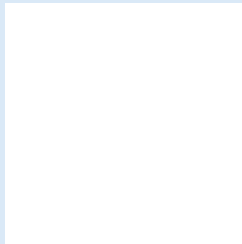
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292536823 Background



This preview shows how black text looks on a background with the Android color 4292536823.



This preview shows how white text looks on a background with the Android color 4292536823.

# Color Blindness Simulation

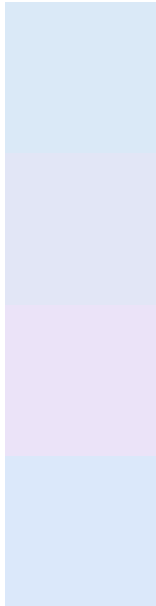
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



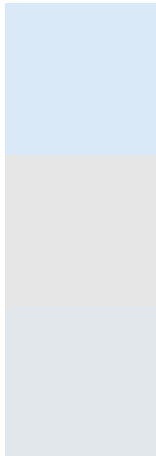
**Original Color**  
4292536823

**Protanomaly**  
4293060342

**Deuteranomaly**  
4293649400

**Tritanomaly**  
4292602106

# Monochromacy



**Original Color**  
4292536823

**Achromatopsia**  
4293322470

**Achromatomaly**  
4293060588

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292536823 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, 233, 247)` looks like.

```
.text, #text, p{  
    color:rgb(218, 233, 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(218, 233, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 233, 247) }
```

## Border

The CSS property to change the border of an element to Android 4292536823 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, 233, 247) }
```

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

```
.border{ border-color:rgb(218, 233, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 233, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 233, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 233, 247);  
box-shadow:4px 4px 4px 4px rgb(218, 233,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4292536823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 233, 247) }
```

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

```
.background{ background-color: rgb(218,  
233, 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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