

# Converting Colors

Android(4292340462)

Have a look what the booklet for  
Android(4292340462) contains.

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# **Color**

**Android(4292340462)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7EAE6
RGB	215, 234, 238
RGB Percent	84%, 92%, 93%
CMY	0.1569, 0.0824, 0.0667
CMYK	0.10, 0.02, 0.00, 0.07
HSL	190°, 40%, 89%
HSV	190°, 10%, 93%
XYZ	72.8798, 79.4658, 92.3862
YIQ	228.7750, -12.6080, -2.7840

# Conversions

## Conversions Part 2

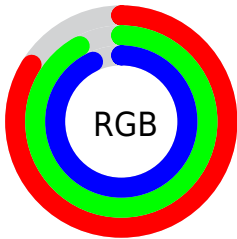
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 225, 238
Decimal	14150382
CIE <sub>Lab</sub>	91.44, -5.48, -4.09
CIE <sub>LCh</sub>	91, 6.840, 216.745
Yxy	79.4658, 0.2978, 0.3247
Android (android.graphics.Color)	4292340462 (0xFFD7EAEE)
YUV	228.7750, 4.5479, -12.0807
Hunter-Lab	89.1436, -10.0677, 0.9538

# Details

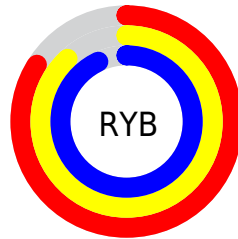
The Android color `4292340462` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293843927`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288721590` is the 20% darker color. If you saturate the color by 10%, you get `4290766574`, and if you desaturate by 10%, it is `4293914350`.

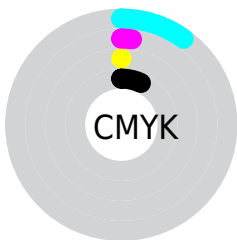
# Distribution



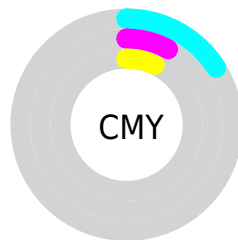
- Red (84%)
- Green (92%)
- Blue (93%)



- Red (84%)
- Yellow (88%)
- Blue (93%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (8%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292340462 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 4292340462 by changing the saturation by 10% instead.



 4292340462

 4292340462

4294967295

 4290498258

 4288721590

 4287010971

 4285300353

 4283721064

 4282207568

 4280694329

 4279312676

 4278192654

4292340462

4292340462

4290766574

4293914350

4289192686

4294963950

4287684334

4294964974

4286110190

4294966254

4284536302

4294967278

4282962414

4281388526

4279880174

4278306286

# Harmonies

## Analogous

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



4292340712



4292340462



4292602354

# Triad

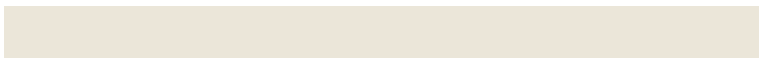
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292340462



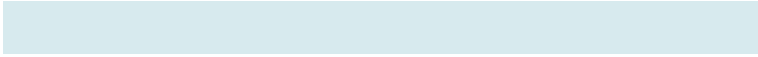
4294042604



4293650137

# Complementary

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



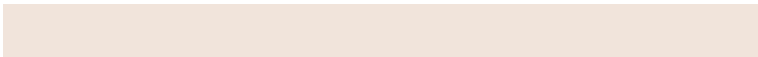
4292340462



4293843927

# Split Complementary

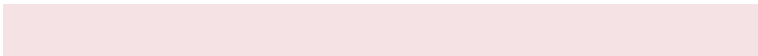
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294042843



4292340462



4294304485

# Square

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



4292340462



4293584113



4294304735



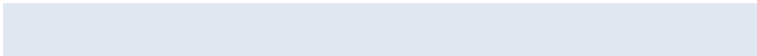
4293126364

# Rectangle

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



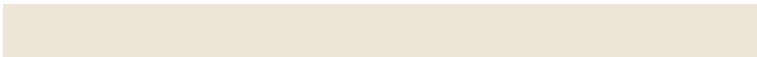
4292340462



4292863987



4294304735



4293781209



# Sweetspot

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



4292340462



4294442751



4292341467



4286218112



4278190080



4286611584

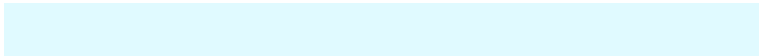


# Same Dimension

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



4292340462



4292934399



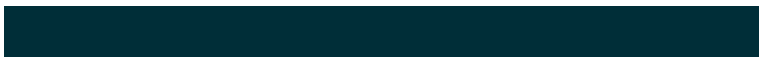
4292337646



4285298296



4278229176



4278201912



# Inverse Universe

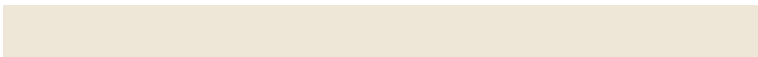
The Inverse Universe completely reimagines the original color for something new.



4293842922



4294959354



4293846743



4286082166



4290248856

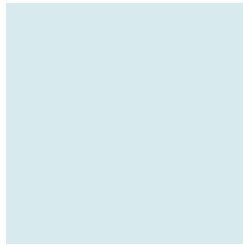


4281860142



# Previews

## White Background



This preview shows how the Android color 4292340462 looks on a white background.

## Color Contrast Check

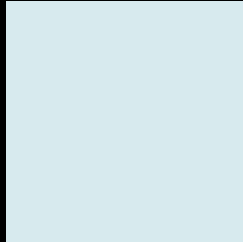
Large Text (above 18pt) WCAG AA × Fail

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 4292340462 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 4292340462 Background



This preview shows how black text looks on a background with the Android color 4292340462.



This preview shows how white text looks on a background with the Android color 4292340462.

# Color Blindness Simulation

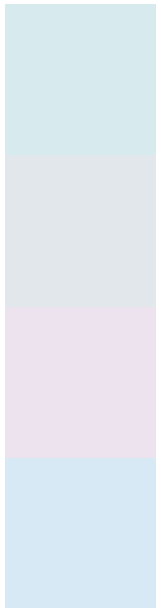
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



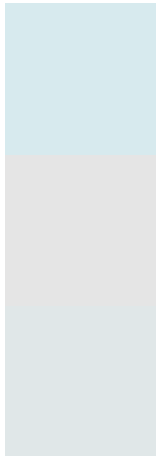
**Original Color**  
4292340462

**Protanomaly**  
4293060588

**Deuteranomaly**  
4293714927

**Tritanomaly**  
4292405750

# Monochromacy



**Original Color**  
4292340462

**Achromatopsia**  
4293256677

**Achromatomaly**  
4292929512

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292340462 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(215, 234, 238)` looks like.

```
.text, #text, p{  
    color:rgb(215, 234, 238)  
}
```

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(215, 234, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 234, 238) }
```

## Border

The CSS property to change the border of an element to Android 4292340462 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(215, 234, 238) }
```

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

```
.border{ border-color:rgb(215, 234, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 234, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 234, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 234, 238);  
box-shadow:4px 4px 4px 4px rgb(215, 234,  
238) }
```

# Background

The CSS property to change the background color of an element to Android 4292340462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 234, 238) }
```

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

```
.background{ background-color: rgb(215,  
234, 238) }
```

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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