

# Converting Colors

Android(4292338650)

Have a look what the booklet for  
Android(4292338650) contains.

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# **Color**

**Android(4292338650)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7E3DA
RGB	215, 227, 218
RGB Percent	84%, 89%, 85%
CMY	0.1569, 0.1098, 0.1451
CMYK	0.05, 0.00, 0.04, 0.11
HSL	135°, 18%, 87%
HSV	135°, 5%, 89%
XYZ	68.1483, 74.4472, 77.1076
YIQ	222.3860, -4.2630, -5.3430

# Conversions

## Conversions Part 2

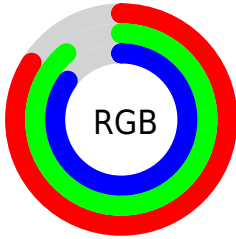
Format	Color
<a href="#">RYB</a>	<a href="#">215, 225, 227</a>
Decimal	<a href="#">14148570</a>
CIELab	<a href="#">89.13, -5.64, 3.00</a>
CIElCh	<a href="#">89, 6.391, 152.047</a>
Yxy	<a href="#">74.4472, 0.3102, 0.3389</a>
Android (android.graphics.Color)	<a href="#">4292338650 (0xFFD7E3DA)</a>
YUV	<a href="#">222.3860, -2.1623, -6.4775</a>
Hunter-Lab	<a href="#">86.2828, -10.0111, 7.4128</a>

# Details

The Android color `4292338650` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293122016`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4288720035` is the 20% darker color. If you saturate the color by 10%, you get `4290831305`, and if you desaturate by 10%, it is `4293845995`.

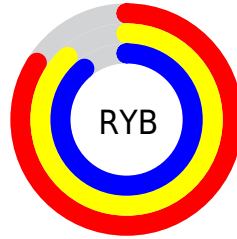
# Distribution



Red (84%)

Green (89%)

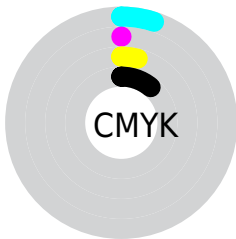
Blue (85%)



Red (84%)

Yellow (88%)

Blue (89%)

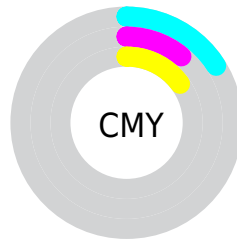


Cyan (5%)

Magenta (0%)

Yellow (4%)

Black (11%)



Cyan (16%)

Magenta (11%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292338650 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 4292338650 by changing the saturation by 10% instead.



 4292338650

 4292338650

4294967295

 4290496446

 4288720035

 4287009161

 4285364080

 4283719511

 4282206016

 4280758570

 4279442454

 4278190080

 4292338650

 4292338650

 4290831305

 4293845995

 4289389496

 4294960124


 4287882151

 4294960127

 4286374806

 4284932997

 4283425652

 4281918307

 4280410962

 4278969153

# Harmonies

## Analogous

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



4292797142



4292338650



4292011232

# Triad

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



4292338650



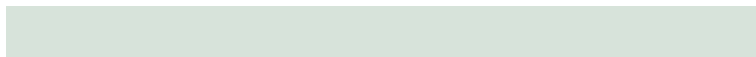
4292534508



4293778650

# Complementary

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



4292338650



4293122016

# 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.



4293778656



4292338650



4293058282

# Square

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



4292338650



4292141802



4293451238



4293648085

# Rectangle

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



4292338650



4291945700



4293451238



4293844188



# Sweetspot

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



4292338650



4294639611



4292928471



4286414974



4278190080



4286611584



# Same Dimension

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



4292338650



4293984244



4292338656



4285231981



4278235949



4278203149



# Inverse Universe

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



4293122016



4294963451



4293122010



4285754225



4289921158

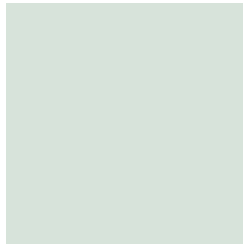


4281532454



# Previews

## White Background



This preview shows how the Android color 4292338650 looks on a white background.

## Color Contrast Check

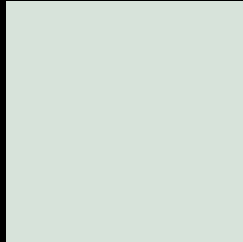
Large Text (above 18pt) WCAG AA × Fail

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 4292338650 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

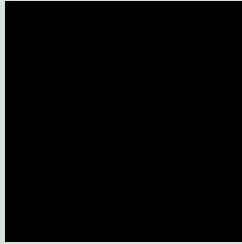
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

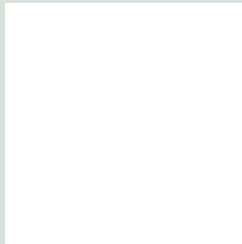
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292338650 Background



This preview shows how black text looks on a background with the Android color 4292338650.



This preview shows how white text looks on a background with the Android color 4292338650.

# 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



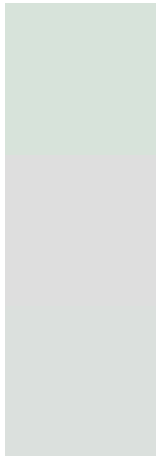
**Original Color**  
4292338650

**Protanomaly**  
4292993241

**Deuteranomaly**  
4293647579

**Tritanomaly**  
4292534505

# Monochromacy



**Original Color**  
4292338650

**Achromatopsia**  
4292796126

**Achromatomaly**  
4292600029

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292338650 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, 227, 218)` looks like.

```
.text, #text, p{  
    color:rgb(215, 227, 218)  
}
```

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, 227, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 227, 218) }
```

## Border

The CSS property to change the border of an element to Android 4292338650 is called "border". The border property can be set on classes, ids or directly on the HTML element.

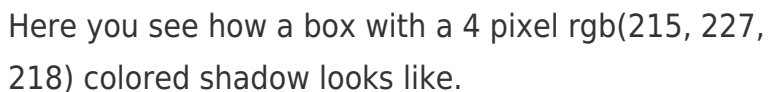
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 227, 218) }
```

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

```
.border{ border-color:rgb(215, 227, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 227, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 227, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 227, 218);  
box-shadow:4px 4px 4px 4px rgb(215, 227,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4292338650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 227, 218) }
```

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

```
.background{ background-color: rgb(215,  
227, 218) }
```

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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