

# Converting Colors

Android(4291945438)

Have a look what the booklet for  
Android(4291945438) contains.

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# **Color**

**Android(4291945438)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1E3DE
RGB	209, 227, 222
RGB Percent	82%, 89%, 87%
CMY	0.1804, 0.1098, 0.1294
CMYK	0.08, 0.00, 0.02, 0.11
HSL	163°, 24%, 85%
HSV	163°, 8%, 89%
XYZ	66.9484, 73.7674, 79.8172
YIQ	221.0480, -9.1230, -5.3710

# Conversions

## Conversions Part 2

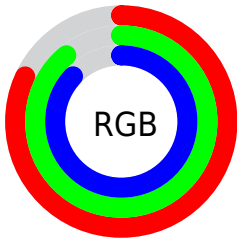
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	209, 219, 227
Decimal	13755358
CIE Lab	88.81, -6.90, 0.38
CIE LCh	89, 6.914, 176.866
Yxy	73.7674, 0.3036, 0.3345
Android (android.graphics.Color)	4291945438 (0xFFD1E3DE)
YUV	221.0480, 0.4693, -10.5661
Hunter-Lab	85.8880, -11.1658, 5.0223

# Details

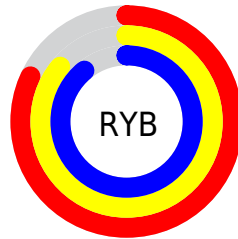
The Android color `4291945438` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293120470`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4288392359` is the 20% darker color. If you saturate the color by 10%, you get `4290438104`, and if you desaturate by 10%, it is `4293452772`.

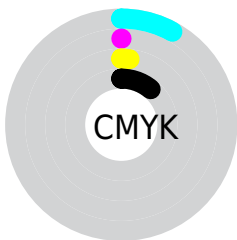
# Distribution



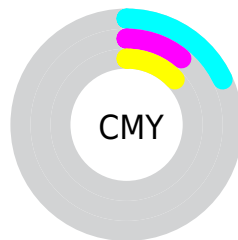
- Red (82%)
- Green (89%)
- Blue (87%)



- Red (82%)
- Yellow (86%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)




- Cyan (18%)
- Magenta (11%)
- Yellow (13%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291945438 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 4291945438 by changing the saturation by 10% instead.



 4291945438

 4291945438

4294967295

 4290103234

 4288392359

 4286615949

 4284970867

 4283391835

 4281878339

 4280430893

 4279114776

 4278190080

 4291945438

 4291945438

 4290438104

 4293452772

 4288996305

 4294894571

 4287488971

 4294960113

 4285981637

 4294960119

 4284539838

 4294960126

 4283032504

 4294960127

 4281525170

 4280017836

 4278576037

# Harmonies

## Analogous

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



4292338392



4291945438



4291814373

# Triad

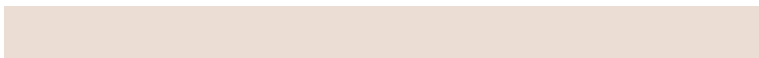
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291945438



4292927211



4293647572

# Complementary

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



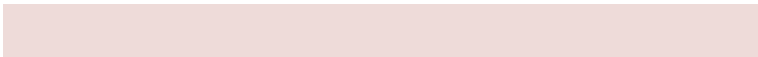
4291945438



4293120470

# 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.



4293843929



4291945438



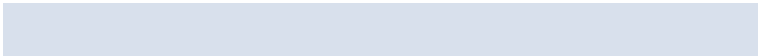
4293385446

# Square

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



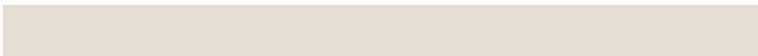
4291945438



4292403436



4293712864



4293320402

# Rectangle

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



4291945438



4291879656



4293712864



4293713110



# Sweetspot

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



4291945438



4294639614



4292273105



4286414975



4278190080



4286611584



# Same Dimension

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



4291945438



4293328888



4291944419



4284969840



4278236033



4278203173



# Inverse Universe

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



4293120470



4294960877



4293121489



4285753194



4289921074

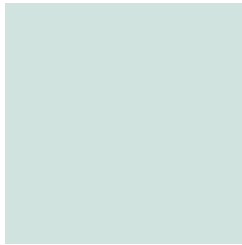


4281532430



# Previews

## White Background



This preview shows how the Android color 4291945438 looks on a white background.

## Color Contrast Check

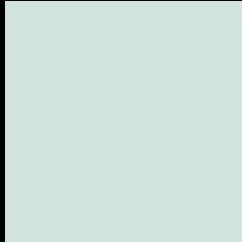
Large Text (above 18pt) WCAG AA × Fail

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 4291945438 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

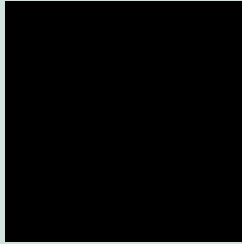
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

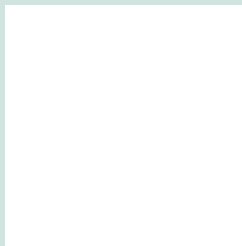
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291945438 Background



This preview shows how black text looks on a background with the Android color 4291945438.



This preview shows how white text looks on a background with the Android color 4291945438.

# 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



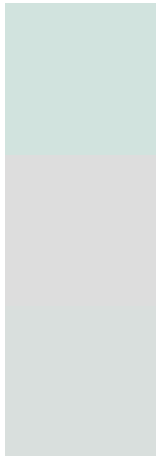
**Original Color**  
4291945438

**Protanomaly**  
4292665564

**Deuteranomaly**  
4293385439

**Tritanomaly**  
4292076011

# Monochromacy



**Original Color**  
4291945438

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292468701

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291945438 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(209, 227, 222)` looks like.

```
.text, #text, p{  
    color:rgb(209, 227, 222)  
}
```

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(209, 227, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 227, 222) }
```

## Border

The CSS property to change the border of an element to Android 4291945438 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(209, 227, 222) }
```

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

```
.border{ border-color:rgb(209, 227, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 227, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 227, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 227, 222);  
box-shadow:4px 4px 4px 4px rgb(209, 227,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4291945438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 227, 222) }
```

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

```
.background{ background-color: rgb(209,  
227, 222) }
```

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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