

# Converting Colors

Android(4291942862)

Have a look what the booklet for  
Android(4291942862) contains.

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# **Color**

**Android(4291942862)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1D9CE
RGB	209, 217, 206
RGB Percent	82%, 85%, 81%
CMY	0.1804, 0.1490, 0.1922
CMYK	0.04, 0.00, 0.05, 0.15
HSL	104°, 13%, 83%
HSV	104°, 5%, 85%
XYZ	62.2479, 67.6372, 68.1670
YIQ	213.3540, -1.2370, -5.1170

# Conversions

## Conversions Part 2

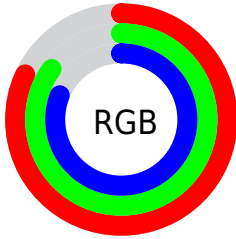
Format	Color
R <sub>Y</sub> B	206, 217, 214
Decimal	13752782
CIE Lab	85.82, -4.69, 4.47
CIE LCh	86, 6.477, 136.406
Yxy	67.6372, 0.3143, 0.3415
Android (android.graphics.Color)	4291942862 (0xFFD1D9CE)
YUV	213.3540, -3.6255, -3.8185
Hunter-Lab	82.2419, -8.8187, 8.4262

# Details

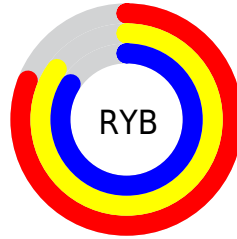
The Android color `4291942862` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292267737`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4288389784` is the 20% darker color. If you saturate the color by 10%, you get `4290894264`, and if you desaturate by 10%, it is `4292991460`.

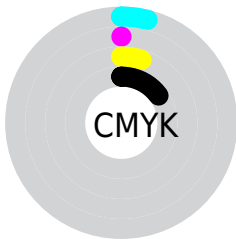
# Distribution



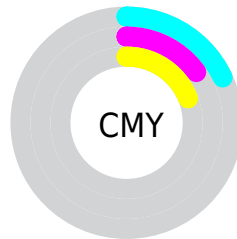
- Red (82%)
- Green (85%)
- Blue (81%)



- Red (81%)
- Yellow (85%)
- Blue (84%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)




- Cyan (18%)
- Magenta (15%)
- Yellow (19%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291942862 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 4291942862 by changing the saturation by 10% instead.



 4291942862

 4291942862

4294967295

 4290100659

 4288389784

 4286679166

 4285034341

 4283389517

 4281941814

 4280494369

 4279112970

 4278190080

 4291942862

 4291942862

 4290894264

 4292991460

 4289845667

 4294040057

 4288862605

 4294957567

 4287814007

 4286765410

 4285716812

 4284733750

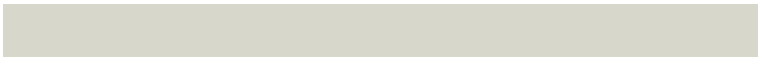
 4283685152

 4282636555

# Harmonies

## Analogous

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



[4292401099](#)



[4291942862](#)



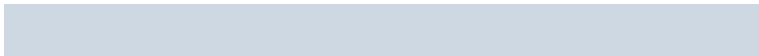
[4291549907](#)

# Triad

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



4291942862



4291680482



4293186515

# Complementary

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



4291942862



4292267737

# 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.



4293055450



4291942862



4292204258

# Square

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



4291942862



4291418847



4292662495



4293120974

# Rectangle

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



4291942862



4291418840



4292662495



4293186517



# Sweetspot

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



4291942862



4294705146



4292466382



4286480509



4278190080



4286611584



# Same Dimension

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



4291942862



4294246384



4291746256



4285034086



4281314560



4279053824



# Inverse Universe

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



4292267737



4294701311



4292464343



4285294190



4286447789

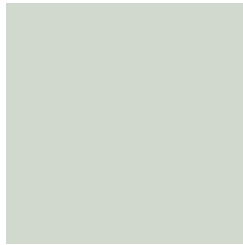


4280352814



# Previews

## White Background



This preview shows how the Android color 4291942862 looks on a white background.

## Color Contrast Check

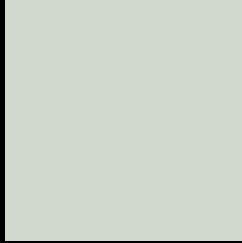
Large Text (above 18pt) WCAG AA × Fail

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 4291942862 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

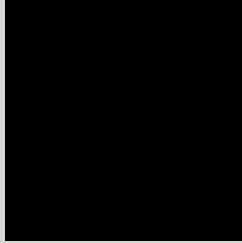
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

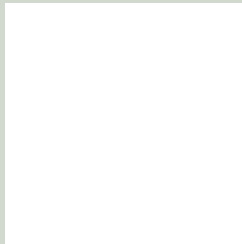
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291942862 Background



This preview shows how black text looks on a background with the Android color 4291942862.



This preview shows how white text looks on a background with the Android color 4291942862.

# 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**  
4292204006

# Trichromacy



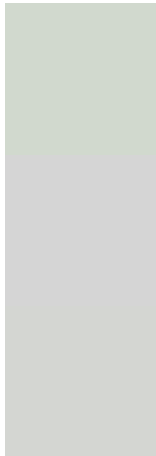
**Original Color**  
4291942862

**Protanomaly**  
4292466637

**Deuteranomaly**  
4293120975

**Tritanomaly**  
4292138717

# Monochromacy



**Original Color**  
4291942862

**Achromatopsia**  
4292203989

**Achromatomaly**  
4292138706

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291942862 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, 217, 206) looks like.

```
.text, #text, p{  
    color:rgb(209, 217, 206)  
}
```

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, 217, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 217, 206) }
```

## Border

The CSS property to change the border of an element to Android 4291942862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

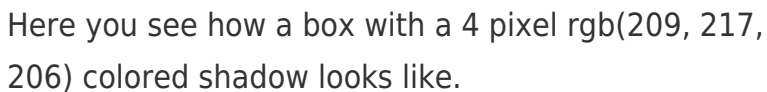
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 217, 206) }
```

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

```
.border{ border-color:rgb(209, 217, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 217, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 217, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 217, 206);  
box-shadow:4px 4px 4px 4px rgb(209, 217,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4291942862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 217, 206) }
```

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

```
.background{ background-color: rgb(209,  
217, 206) }
```

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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