

# Converting Colors

Android(4292142047)

Have a look what the booklet for  
Android(4292142047) contains.

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# **Color**

**Android(4292142047)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4E3DF
RGB	212, 227, 223
RGB Percent	83%, 89%, 87%
CMY	0.1686, 0.1098, 0.1255
CMYK	0.07, 0.00, 0.02, 0.11
HSL	164°, 21%, 86%
HSV	164°, 7%, 89%
XYZ	67.9397, 74.2629, 80.5654
YIQ	222.0590, -7.6560, -4.4240

# Conversions

## Conversions Part 2

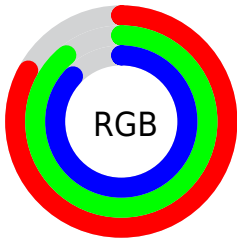
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	212, 221, 227
Decimal	13951967
CIE Lab	89.05, -5.73, 0.22
CIE LCh	89, 5.732, 177.800
Yxy	74.2629, 0.3050, 0.3334
Android (android.graphics.Color)	4292142047 (0xFFD4E3DF)
YUV	222.0590, 0.4639, -8.8217
Hunter-Lab	86.1759, -10.0813, 4.8933

# Details

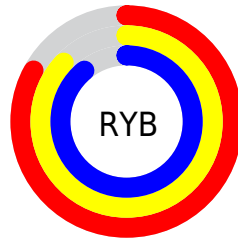
The Android color `4292142047` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293121240`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4288523432` is the 20% darker color. If you saturate the color by 10%, you get `4290634713`, and if you desaturate by 10%, it is `4293649381`.

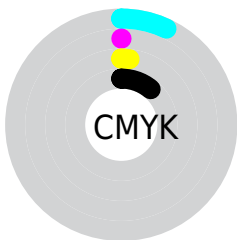
# Distribution



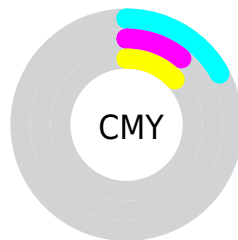
- Red (83%)
- Green (89%)
- Blue (87%)



- Red (83%)
- Yellow (87%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (17%)
- Magenta (11%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292142047 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 4292142047 by changing the saturation by 10% instead.



 4292142047

 4292142047

4294967295

 4290299843

 4288523432

 4286812557

 4285167476

 4283588443

 4282074948

 4280627502

 4279311385

 4278190080

 4292142047

 4292142047

 4290634713

 4293649381

 4289192915

 4294960107

 4287685581

 4294960113

 4286178247

 4294960119

 4284736449

 4294960125

 4283229115

 4294960127

 4281721781

 4280214447

 4278772649

# Harmonies

## Analogous

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



4292403930



4292142047



4292076516

# Triad

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



4292142047



4292927209



4293582295

# Complementary

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



4292142047



4293121240

# 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.



4293713115



4292142047



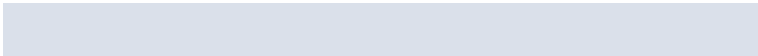
4293385702

# Square

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



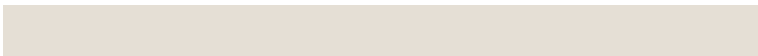
4292142047



4292534506



4293647584



4293255125

# Rectangle

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



4292142047



4292141800



4293647584



4293647832



# Sweetspot

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



4292142047



4294639614



4292404180



4286414975



4278190080



4286611584



# Same Dimension

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



4292142047



4293656570



4292141027



4284969840



4278236035



4278203173



# Inverse Universe

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



4293121240



4294962160



4293122260



4285753194



4289921072

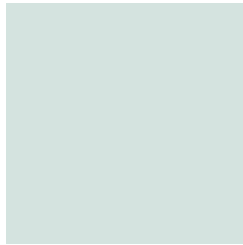


4281532430



# Previews

## White Background



This preview shows how the Android color 4292142047 looks on a white background.

## Color Contrast Check

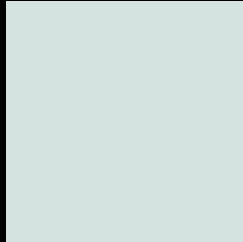
Large Text (above 18pt) WCAG AA × Fail

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 4292142047 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

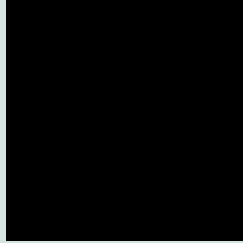
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

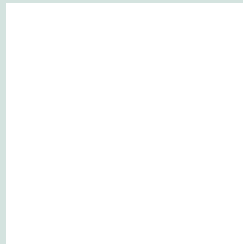
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292142047 Background



This preview shows how black text looks on a background with the Android color 4292142047.



This preview shows how white text looks on a background with the Android color 4292142047.

# Color Blindness Simulation

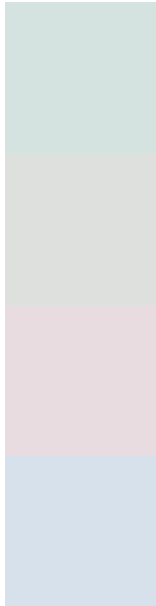
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



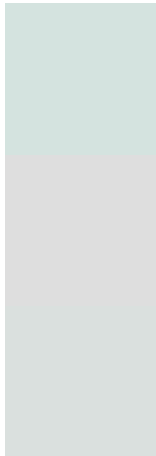
**Original Color**  
4292142047

**Protanomaly**  
4292796637

**Deuteranomaly**  
4293450976

**Tritanomaly**  
4292272619

# Monochromacy



**Original Color**  
4292142047

**Achromatopsia**  
4292796126

**Achromatomaly**  
4292534494

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292142047 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(212, 227, 223) looks like.

```
.text, #text, p{  
    color:rgb(212, 227, 223)  
}
```

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(212, 227, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 227, 223) }
```

## Border

The CSS property to change the border of an element to Android 4292142047 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(212, 227, 223) }
```

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

```
.border{ border-color:rgb(212, 227, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 227, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 227, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 227, 223);  
box-shadow:4px 4px 4px 4px rgb(212, 227,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4292142047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 227, 223) }
```

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

```
.background{ background-color: rgb(212,  
227, 223) }
```

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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