

# Converting Colors

Android(4292010184)

Have a look what the booklet for  
Android(4292010184) contains.

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# **Color**

**Android(4292010184)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2E0C8
RGB	210, 224, 200
RGB Percent	82%, 88%, 78%
CMY	0.1765, 0.1216, 0.2157
CMYK	0.06, 0.00, 0.11, 0.12
HSL	95°, 28%, 83%
HSV	95°, 11%, 88%
XYZ	63.6593, 71.1831, 65.0281
YIQ	217.0780, -0.6400, -10.4320

# Conversions

## Conversions Part 2

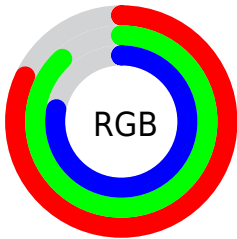
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 224, 214
Decimal	13820104
CIE Lab	87.57, -8.97, 10.15
CIE LCh	88, 13.547, 131.480
Yxy	71.1831, 0.3185, 0.3561
Android (android.graphics.Color)	4292010184 (0xFFD2E0C8)
YUV	217.0780, -8.4195, -6.2074
Hunter-Lab	84.3701, -12.9649, 13.3614

# Details

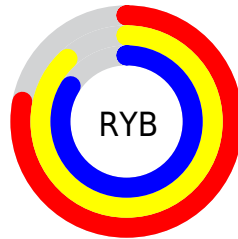
The Android color `4292010184` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292266208`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4288391570` is the 20% darker color. If you saturate the color by 10%, you get `4291158194`, and if you desaturate by 10%, it is `4292862174`.

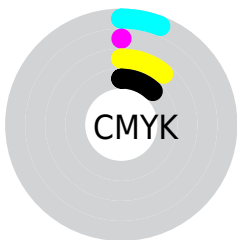
# Distribution



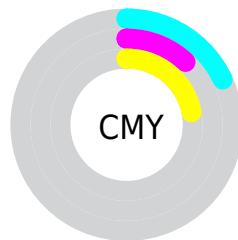
- Red (82%)
- Green (88%)
- Blue (78%)



- Red (78%)
- Yellow (88%)
- Blue (84%)



- Cyan (6%)
- Magenta (0%)
- Yellow (11%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292010184 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 4292010184 by changing the saturation by 10% instead.



 4292010184

 4292010184

4294967295

 4290167981

 4288391570

 4286680696

 4285035872

 4283456584

 4281943345

 4280495644

 4279179779

 4278190080

 4292010184

 4292010184

 4291158194

 4292862174

 4290306203

 4293714165

 4289454213

 4294566143

 4288602222

 4294959359

 4287750232

 4286898242

 4286046251

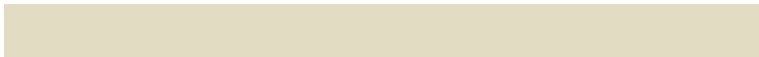
 4285128725

 4284342272

# Harmonies

## Analogous

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



4292992194



4292010184



4291158995

# Triad

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



4292010184



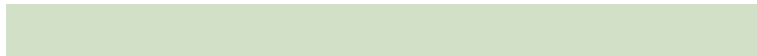
4291158003



4294431703

# Complementary

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



4292010184



4292266208

# 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.



4294038756



4292010184



4292140021

# Square

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



4292010184



4290568940



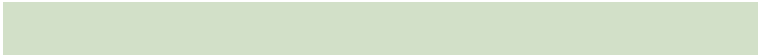
4293187567



4294366411

# Rectangle

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



4292010184



4290700252



4293187567



4294366171



# Sweetspot

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



4292010184



4294705143



4292925128



4286414970



4278190080



4286611584



# Same Dimension

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



4292010184



4293722078



4291354826



4285165669



4283019264



4279513088



# Inverse Universe

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



4292266208



4294041343



4292921566



4285293936



4284940464

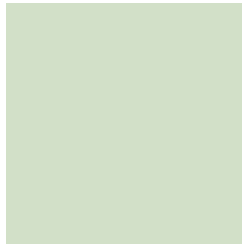


4280025136



# Previews

## White Background



This preview shows how the Android color 4292010184 looks on a white background.

## Color Contrast Check

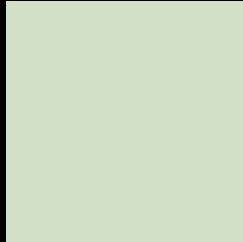
Large Text (above 18pt) WCAG AA × Fail

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 4292010184 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

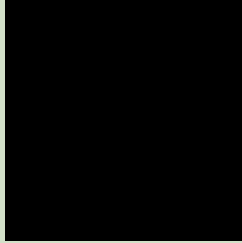
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

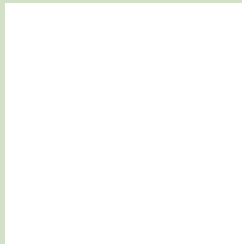
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292010184 Background



This preview shows how black text looks on a background with the Android color 4292010184.

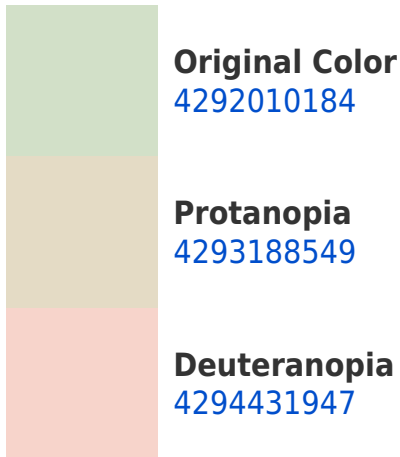


This preview shows how white text looks on a background with the Android color 4292010184.

# Color Blindness Simulation

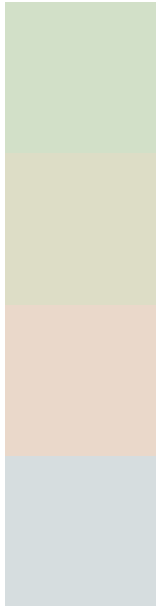
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



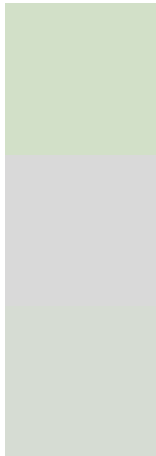
**Original Color**  
4292010184

**Protanomaly**  
4292730310

**Deuteranomaly**  
4293581002

**Tritanomaly**  
4292271583

# Monochromacy



**Original Color**  
4292010184

**Achromatopsia**  
4292467161

**Achromatomaly**  
4292271315

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292010184 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(210, 224, 200)` looks like.

```
.text, #text, p{  
    color:rgb(210, 224, 200)  
}
```

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(210, 224, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 224, 200) }
```

## Border

The CSS property to change the border of an element to Android 4292010184 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(210, 224, 200) }
```

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

```
.border{ border-color:rgb(210, 224, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 224, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 224, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 224, 200);  
box-shadow:4px 4px 4px 4px rgb(210, 224,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4292010184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 224, 200) }
```

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

```
.background{ background-color: rgb(210,  
224, 200) }
```

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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