

# Converting Colors

Android(4291945681)

Have a look what the booklet for  
Android(4291945681) contains.

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# **Color**

**Android(4291945681)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1E4D1
RGB	209, 228, 209
RGB Percent	82%, 89%, 82%
CMY	0.1804, 0.1059, 0.1804
CMYK	0.08, 0.00, 0.08, 0.11
HSL	120°, 26%, 86%
HSV	120°, 8%, 89%
XYZ	65.5465, 73.6456, 71.0819
YIQ	220.1530, -5.2250, -9.9370

# Conversions

## Conversions Part 2

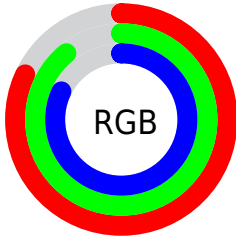
Format	Color
<a href="#">RYB</a>	<a href="#">209, 228, 228</a>
Decimal	<a href="#">13755601</a>
CIELab	<a href="#">88.75, -9.78, 7.11</a>
CIElCh	<a href="#">89, 12.094, 143.977</a>
Yxy	<a href="#">73.6456, 0.3117, 0.3502</a>
Android (android.graphics.Color)	<a href="#">4291945681</a> ( <a href="#">0xFFD1E4D1</a> )
YUV	<a href="#">220.1530, -5.4984, -9.7812</a>
Hunter-Lab	<a href="#">85.8170, -13.8425, 10.9622</a>

# Details

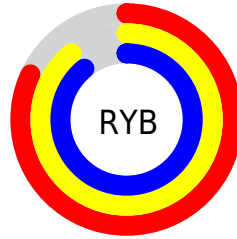
The Android color `4291945681` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293186020`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288392603` is the 20% darker color. If you saturate the color by 10%, you get `4290438330`, and if you desaturate by 10%, it is `4293453032`.

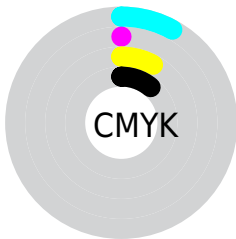
# Distribution



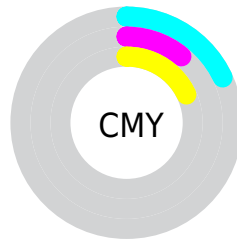
- Red (82%)
- Green (89%)
- Blue (82%)



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



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




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

# Brightness & Saturation Gradients

These gradients show how the Android color 4291945681 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 4291945681 by changing the saturation by 10% instead.



 4291945681

 4291945681

4294967295

 4290103477

 4288392603

 4286616193

 4284971112


 4283392079

 4281878585

 4280430883

 4279114766

 4278190080

 4291945681

 4291945681

 4290438330

 4293453032

 4288930979

 4294960383

 4287489165

 4285981814

 4284474463

 4282967112

 4281459761

 4280017947

 4278510596

# Harmonies

## Analogous

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



4292796874



4291945681



4291290844

# Triad

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



4291945681



4291879413



4294498262

# Complementary

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



4291945681



4293186020

# 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.



4294301666



4291945681



4292795892

# Square

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



4291945681



4291224817



4293712365



4294236877

# Rectangle

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



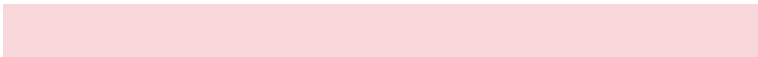
4291945681



4291028708



4293712365



4294498266



# Sweetspot

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



4291945681



4294442999



4293190865



4286218362



4278190080



4286611584

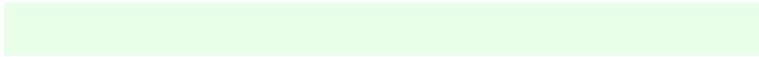


# Same Dimension

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



4291945681



4293328870



4291945691



4284969831



4278235904



4278203136



# Inverse Universe

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



4293186020



4294960895



4293186011



4285753203



4289921203

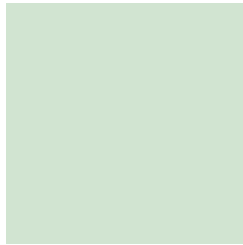


4281532467



# Previews

## White Background



This preview shows how the Android color 4291945681 looks on a white background.

## Color Contrast Check

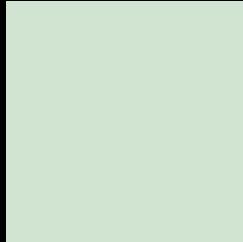
Large Text (above 18pt) WCAG AA × Fail

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 4291945681 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

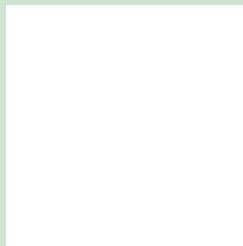
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291945681 Background



This preview shows how black text looks on a background with the Android color 4291945681.



This preview shows how white text looks on a background with the Android color 4291945681.

# 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](#).

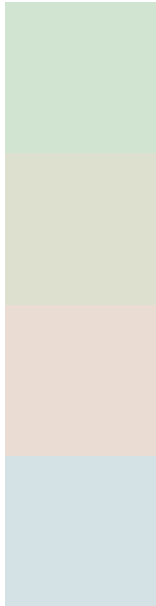
## Dichromacy





**Tritanopia**  
4292272113

# Trichromacy



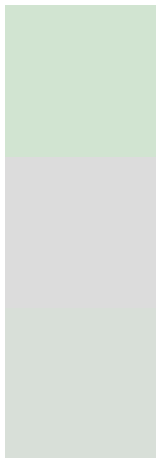
**Original Color**  
4291945681

**Protanomaly**  
4292796623

**Deuteranomaly**  
4293582035

**Tritanomaly**  
4292141541

# Monochromacy



**Original Color**  
4291945681

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292403160

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291945681 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, 228, 209)` looks like.

```
.text, #text, p{  
    color:rgb(209, 228, 209)  
}
```

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, 228, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 228, 209) }
```

## Border

The CSS property to change the border of an element to Android 4291945681 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, 228, 209) }
```

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

```
.border{ border-color:rgb(209, 228, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 228, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 228, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 228, 209);  
box-shadow:4px 4px 4px 4px rgb(209, 228,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4291945681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 228, 209) }
```

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

```
.background{ background-color: rgb(209,  
228, 209) }
```

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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