

# Converting Colors

Android(4291879108)

Have a look what the booklet for  
Android(4291879108) contains.

<b>Android(4291879108)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291879108)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E0C4
RGB	208, 224, 196
RGB Percent	82%, 88%, 77%
CMY	0.1843, 0.1216, 0.2314
CMYK	0.07, 0.00, 0.12, 0.12
HSL	94°, 31%, 82%
HSV	94°, 12%, 88%
XYZ	62.6319, 70.7067, 62.5713
YIQ	216.0240, -0.5480, -12.1000

# Conversions

## Conversions Part 2

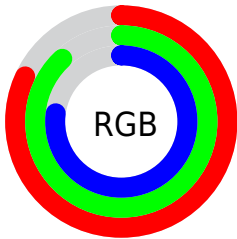
Format	Color
<a href="#">RYB</a>	<a href="#">196, 224, 212</a>
Decimal	<a href="#">13689028</a>
CIELab	<a href="#">87.34, -10.34, 11.90</a>
CIELCh	<a href="#">87, 15.764, 130.995</a>
Yxy	<a href="#">70.7067, 0.3197, 0.3609</a>
Android (android.graphics.Color)	<a href="#">4291879108 (0xFFD0E0C4)</a>
YUV	<a href="#">216.0240, -9.8718, -7.0370</a>
Hunter-Lab	<a href="#">84.0873, -14.1982, 14.7421</a>

# Details

The Android color `4291879108` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4292134112`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967293`, and `4288326030` is the 20% darker color. If you saturate the color by 10%, you get `4291027118`, and if you desaturate by 10%, it is `4292731098`.

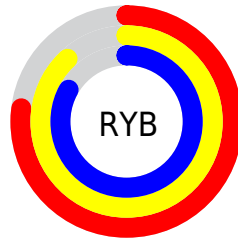
# Distribution



Red (82%)

Green (88%)

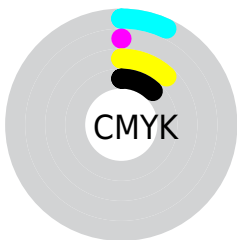
Blue (77%)



Red (77%)

Yellow (88%)

Blue (83%)

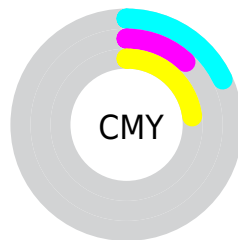


Cyan (7%)

Magenta (0%)

Yellow (12%)

Black (12%)



Cyan (18%)

Magenta (12%)


Yellow (23%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291879108 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 4291879108 by changing the saturation by 10% instead.



 4291879108

 4291879108

4294967295

 4290036905

4294967293

 4288326030

 4286549621

 4284904796

 4283325508

 4281812270

 4280364569

 4279048704

 4278190080

 4291879108

 4291879108

 4291027118

 4292731098

 4290175127

 4293583089

 4289388673

 4294369535

 4288536682

 4294959359

 4287684692

 4286832702

 4285980711

 4285194257

 4284538880

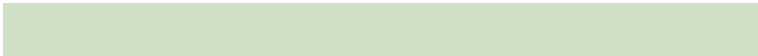
# Harmonies

## Analogous

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



4292992190



4291879108



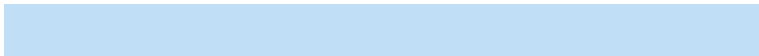
4290831313

# Triad

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



4291879108



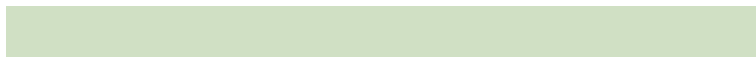
4290830327



4294693334

# Complementary

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



4291879108



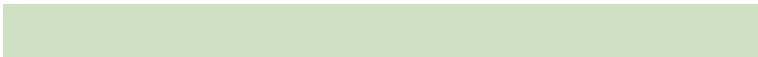
4292134112

# 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.



4294169317



4291879108



4292008696

# Square

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



4291879108



4290175726



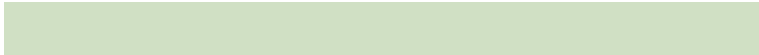
4293252594



4294562760

# Rectangle

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



4291879108



4290307291



4293252594



4294562267



# Sweetspot

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



4291879108



4294574069



4292924612



4286349433



4278190080



4286611584

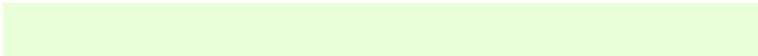


# Same Dimension

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



4291879108



4293525465



4291092678



4285165669



4283150336



4279578624



# Inverse Universe

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



4292134112



4293908991



4292920542



4285228400



4284809392

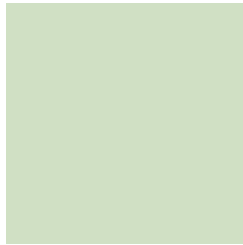


4280025136



# Previews

## White Background



This preview shows how the Android color 4291879108 looks on a white background.

## Color Contrast Check

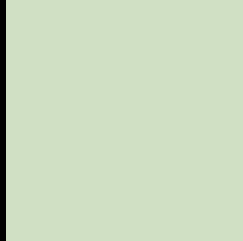
Large Text (above 18pt) WCAG AA × Fail

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 4291879108 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

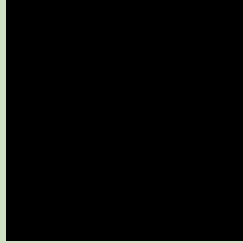
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

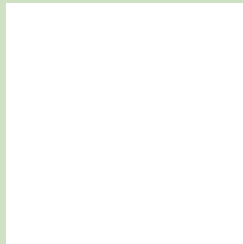
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291879108 Background



This preview shows how black text looks on a background with the Android color 4291879108.

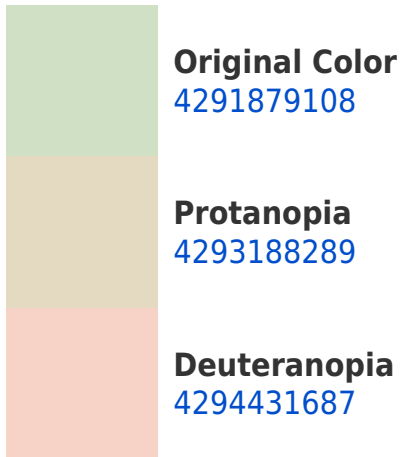


This preview shows how white text looks on a background with the Android color 4291879108.

# Color Blindness Simulation

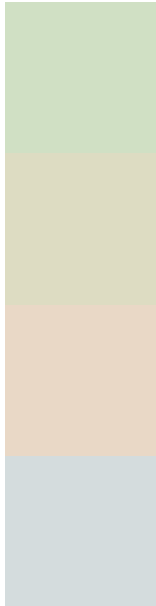
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



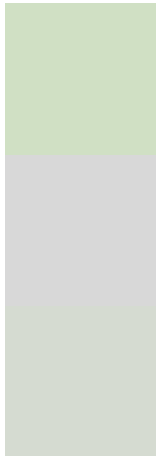
**Original Color**  
4291879108

**Protanomaly**  
4292730050

**Deuteranomaly**  
4293515462

**Tritanomaly**  
4292140253

# Monochromacy



**Original Color**  
4291879108

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292205521

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291879108 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(208, 224, 196)` looks like.

```
.text, #text, p{  
    color:rgb(208, 224, 196)  
}
```

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(208, 224, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 224, 196) }
```

## Border

The CSS property to change the border of an element to Android 4291879108 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(208, 224, 196) }
```

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

```
.border{ border-color:rgb(208, 224, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 224, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 224, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 224, 196);  
box-shadow:4px 4px 4px 4px rgb(208, 224,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4291879108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 224, 196) }
```

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

```
.background{ background-color: rgb(208,  
224, 196) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor