

# Converting Colors

Android(4291023807)

Have a look what the booklet for  
Android(4291023807) contains.

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# **Color**

**Android(4291023807)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3D3BF
RGB	195, 211, 191
RGB Percent	76%, 83%, 75%
CMY	0.2353, 0.1725, 0.2510
CMYK	0.08, 0.00, 0.09, 0.17
HSL	108°, 19%, 79%
HSV	108°, 9%, 83%
XYZ	55.2039, 61.9522, 58.3386
YIQ	203.9360, -3.1160, -9.6120

# Conversions

## Conversions Part 2

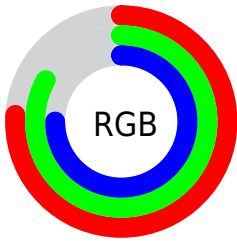
Format	Color
<a href="#">RYB</a>	<a href="#">191, 211, 207</a>
Decimal	<a href="#">12833727</a>
CIELab	<a href="#">82.89, -9.07, 8.06</a>
CIELCh	<a href="#">83, 12.131, 138.392</a>
Yxy	<a href="#">61.9522, 0.3146, 0.3530</a>
Android (android.graphics.Color)	<a href="#">4291023807 (0xFFC3D3BF)</a>
YUV	<a href="#">203.9360, -6.3774, -7.8369</a>
Hunter-Lab	<a href="#">78.7097, -12.5492, 11.1518</a>

# Details

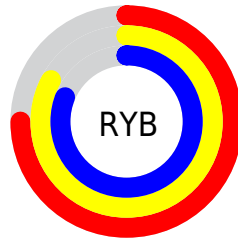
The Android color `4291023807` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291805139`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294770679`, and `4287470730` is the 20% darker color. If you saturate the color by 10%, you get `4289909674`, and if you desaturate by 10%, it is `4292137940`.

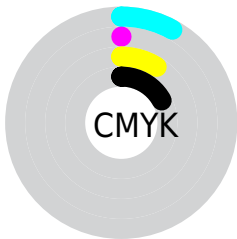
# Distribution



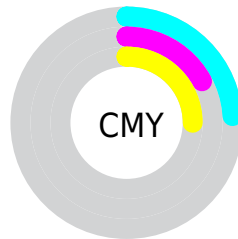
- Red (76%)
- Green (83%)
- Blue (75%)



- Red (75%)
- Yellow (83%)
- Blue (81%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)



- Cyan (24%)
- Magenta (17%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291023807 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 4291023807 by changing the saturation by 10% instead.





4291023807



4291023807

4294967295



4289247140



4294770679



4287470730



4285825648



4284180824



4282601792



4281154090



4279772182



4278194176



4278190080

 4291023807

 4291023807

 4289909674

 4292137940

 4288795541

 4293252073

 4287681408

 4294366206

 4286567275


 4294956031

 4285518678

 4284404544

 4283290411

 4282176278

 4281062145

# Harmonies

## Analogous

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



4291875001



4291023807



4290303433

# Triad

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



4291023807



4290630116



4293380040

# Complementary

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



4291023807



4291805139

# 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.



4293117907



4291023807



4291546596

# Square

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



4291023807



4290041055



4292463070



4293249470

# Rectangle

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



4291023807



4289975761



4292463070



4293380043



# Sweetspot

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



4291023807



4294574071



4292071359



4286283898



4278190080



4286611584

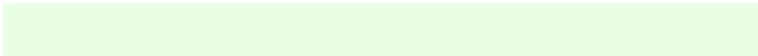


# Same Dimension

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



4291023807



4293525475



4290761669



4284508510



4280461312



4278724864



# Inverse Universe

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



4291805139



4294566911



4292067277



4284898921



4287037608



4280352809



# Previews

## White Background



This preview shows how the Android color 4291023807 looks on a white background.

## Color Contrast Check

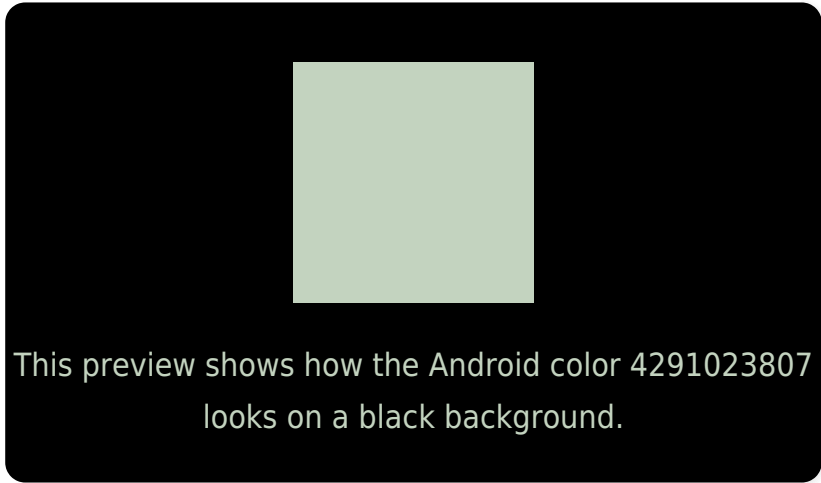
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

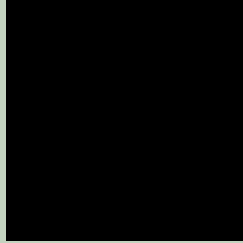
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

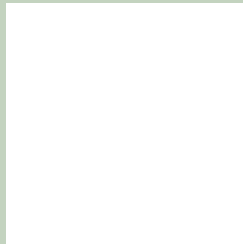
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291023807 Background



This preview shows how black text looks on a background with the Android color 4291023807.



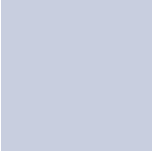
This preview shows how white text looks on a background with the Android color 4291023807.

# 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**  
4291350239

# Trichromacy



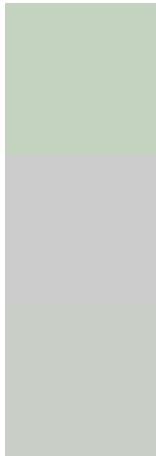
**Original Color**  
4291023807

**Protanomaly**  
4291809213

**Deuteranomaly**  
4292529088

**Tritanomaly**  
4291219667

# Monochromacy



**Original Color**  
4291023807

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291416007

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291023807 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(195, 211, 191)` looks like.

```
.text, #text, p{  
    color:rgb(195, 211, 191)  
}
```

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(195, 211, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 211, 191) }
```

## Border

The CSS property to change the border of an element to Android 4291023807 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(195, 211, 191) }
```

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

```
.border{ border-color:rgb(195, 211, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 211, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 211, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 211, 191);  
box-shadow:4px 4px 4px 4px rgb(195, 211,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4291023807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 211, 191) }
```

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

```
.background{ background-color: rgb(195,  
211, 191) }
```

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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