

# Converting Colors

Android(4291619015)

Have a look what the booklet for  
Android(4291619015) contains.

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# **Color**

**Android(4291619015)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CCE8C7
RGB	204, 232, 199
RGB Percent	80%, 91%, 78%
CMY	0.2000, 0.0902, 0.2196
CMYK	0.12, 0.00, 0.14, 0.09
HSL	111°, 42%, 85%
HSV	111°, 14%, 91%
XYZ	64.0673, 74.6741, 65.0697
YIQ	219.8660, -6.0950, -16.1990

# Conversions

## Conversions Part 2

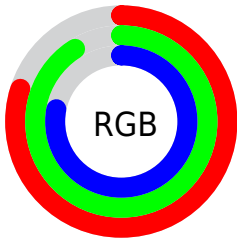
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 232, 227
Decimal	13428935
CIELab	89.24, -15.22, 12.99
CIELCh	89, 20.009, 139.533
Yxy	74.6741, 0.3143, 0.3664
Android (android.graphics.Color)	4291619015 (0xFFCCE8C7)
YUV	219.8660, -10.2869, -13.9145
Hunter-Lab	86.4142, -18.8854, 15.8447

# Details

The Android color `4291619015` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293117928`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288065681` is the 20% darker color. If you saturate the color by 10%, you get `4290308272`, and if you desaturate by 10%, it is `4292929758`.

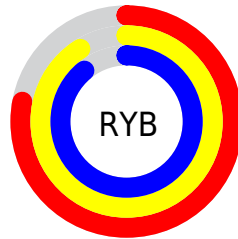
# Distribution



Red (80%)

Green (91%)

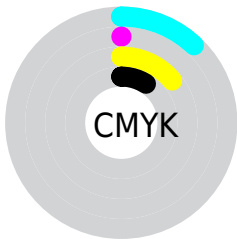
Blue (78%)



Red (78%)

Yellow (91%)

Blue (89%)

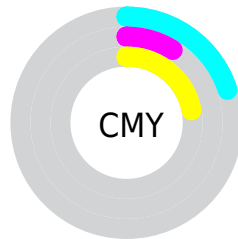


Cyan (12%)

Magenta (0%)

Yellow (14%)

Black (9%)



Cyan (20%)

Magenta (9%)


Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291619015 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 4291619015 by changing the saturation by 10% instead.



 4291619015

 4291619015

4294967295


 4289776812

 4288065681

 4286355063

 4284644447

 4283065159


 4281551664

 4280103963

 4278787841

 4278190080

 4291619015

 4291619015

 4290308272

 4292929758

 4289063065

 4294174965

 4287752321


 4294961407

 4286441578

 4285196371

 4283885628

 4282574885

 4281329677

 4280543232

# Harmonies

## Analogous

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



4293059516



4291619015



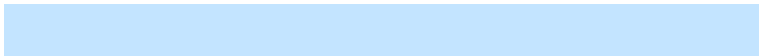
4290374617

# Triad

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



4291619015



4291028223



4294955988

# Complementary

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



4291619015



4293117928

# 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.



4294956264



4291619015



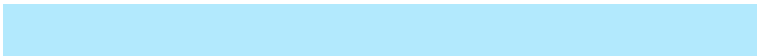
4292599551

# Square

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



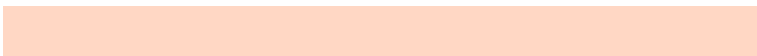
4291619015



4289915389



4294170617



4294956996

# Rectangle

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



4291619015



4289784806



4294170617



4294955995



# Sweetspot

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



4291619015



4294377461



4293452743



4286218361



4278190080



4286611584

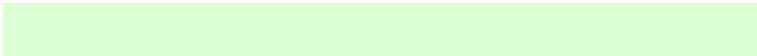


# Same Dimension

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



4291619015



4292542420



4291291346



4285100903



4280005376



4278727424



# Inverse Universe

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



4293117928



4294497535



4293445597



4285622131



4288086195

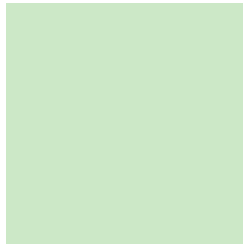


4281008179



# Previews

## White Background



This preview shows how the Android color 4291619015 looks on a white background.

## Color Contrast Check

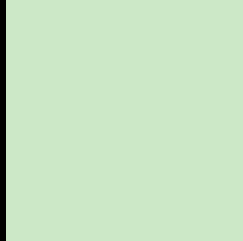
Large Text (above 18pt) WCAG AA × Fail

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 4291619015 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 4291619015 Background



This preview shows how black text looks on a background with the Android color 4291619015.

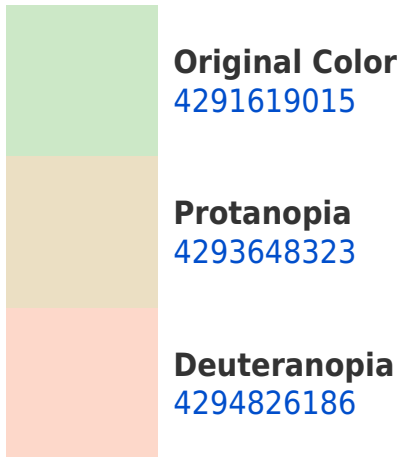


This preview shows how white text looks on a background with the Android color 4291619015.

# Color Blindness Simulation

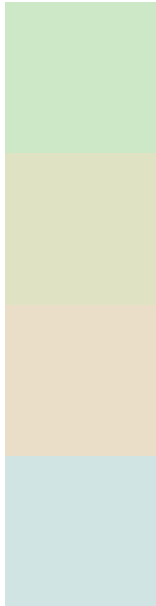
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



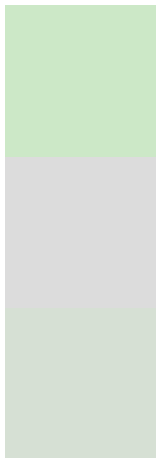
**Original Color**  
4291619015

**Protanomaly**  
4292928196

**Deuteranomaly**  
4293648073

**Tritanomaly**  
4291880164

# Monochromacy



**Original Color**  
4291619015

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292272340

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291619015 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(204, 232, 199)` looks like.

```
.text, #text, p{  
    color:rgb(204, 232, 199)  
}
```

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(204, 232, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 232, 199) }
```

## Border

The CSS property to change the border of an element to Android 4291619015 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(204, 232, 199) }
```

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

```
.border{ border-color:rgb(204, 232, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 232, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 232, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 232, 199);  
box-shadow:4px 4px 4px 4px rgb(204, 232,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4291619015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 232, 199) }
```

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

```
.background{ background-color: rgb(204,  
232, 199) }
```

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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