

# Converting Colors

Android(4291619743)

Have a look what the booklet for  
Android(4291619743) contains.

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# **Color**

**Android(4291619743)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CCEB9F
RGB	204, 235, 159
RGB Percent	80%, 92%, 62%
CMY	0.2000, 0.0784, 0.3765
CMYK	0.13, 0.00, 0.32, 0.08
HSL	84°, 66%, 77%
HSV	84°, 32%, 92%
XYZ	60.8682, 74.7572, 44.0224
YIQ	217.0670, 5.9200, -30.2080

# Conversions

## Conversions Part 2

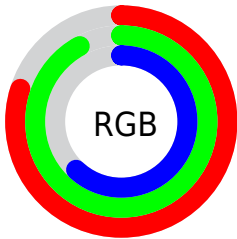
Format	Color
<a href="#">RYB</a>	<a href="#">159, 235, 190</a>
Decimal	<a href="#">13429663</a>
CIELab	<a href="#">89.28, -22.81, 33.63</a>
CIELCh	<a href="#">89, 40.635, 124.153</a>
Yxy	<a href="#">74.7572, 0.3388, 0.4161</a>
Android (android.graphics.Color)	<a href="#">4291619743 (0xFFCCEB9F)</a>
YUV	<a href="#">217.0670, -28.6270, -11.4598</a>
Hunter-Lab	<a href="#">86.4623, -25.6476, 30.3360</a>

# Details

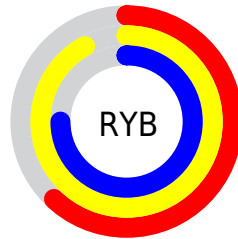
The Android color **4291619743** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4290682859**, and the grayscale version is **4292467161**.

A 20% lighter version of the original color is **4294967254**, and **4288000875** is the 20% darker color. If you saturate the color by 10%, you get **4290964360**, and if you desaturate by 10%, it is **4292275127**.

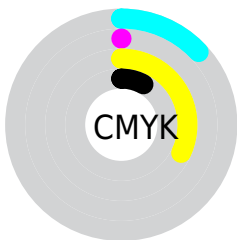
# Distribution



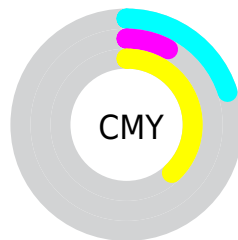
- Red (80%)
- Green (92%)
- Blue (62%)



- Red (62%)
- Yellow (92%)
- Blue (75%)



- Cyan (13%)
- Magenta (0%)
- Yellow (32%)
- Black (8%)




- Cyan (20%)
- Magenta (8%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291619743 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 4291619743 by changing the saturation by 10% instead.



 4291619743

 4291619743

4294967295

 4289777540

 4294967254

 4288000875

 4294967283

 4286224466

 4284579386

 4282934562

 4281289993

 4279842304

 4278198528

 4278190080

 4291619743

 4291619743

 4290964360

 4292275127

 4290374512

 4292864974

 4289719129

 4293520358

 4289129281

 4294110205

 4288473898

 4294765567

 4287818514

 4294962175

 4287359744

# Harmonies

## Analogous

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



4294369426



4291619743



4288606909

# Triad

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



4291619743



4286180863



4294951900

# Complementary

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



4291619743



4290682859

# Split Complementary

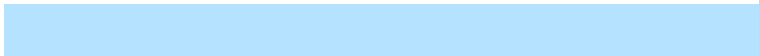
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953215



4291619743



4290044671

# Square

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



4291619743



4284085503



4293711103



4294952887

# Rectangle

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



4291619743



4286576087



4293711103



4294952170



# Sweetspot

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



4291619743



4294311910



4293639583



4286152816



4278190080



4286611584

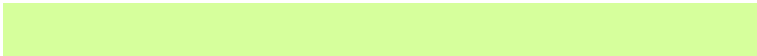


# Same Dimension

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



4291619743



4292280220



4289194911



4285625706



4285248768



4280301056



# Inverse Universe

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



4290682859



4291075327



4293107691



4285426293



4283039925

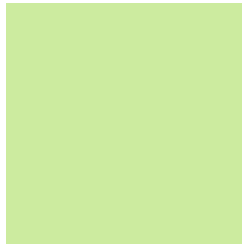


4279631926



# Previews

## White Background



This preview shows how the Android color 4291619743 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 4291619743 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 4291619743 Background



This preview shows how black text looks on a background with the Android color 4291619743.

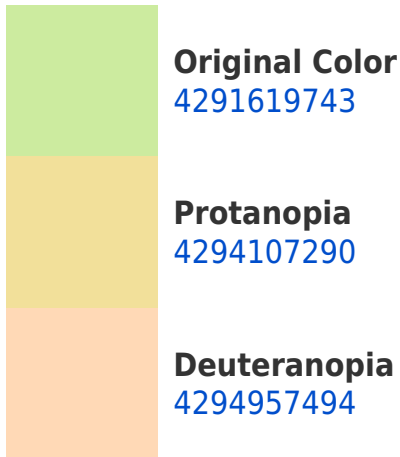


This preview shows how white text looks on a background with the Android color 4291619743.

# 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





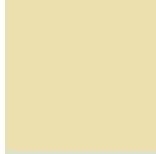
# Trichromacy



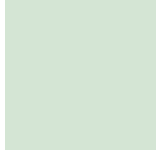
**Original Color**  
4291619743



**Protanomaly**  
4293190812



**Deuteranomaly**  
4293714094

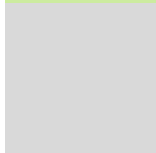


**Tritanomaly**  
4292142548

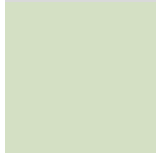
# Monochromacy



**Original Color**  
4291619743



**Achromatopsia**  
4292467161



**Achromatomaly**  
4292141252

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291619743 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, 235, 159)` looks like.

```
.text, #text, p{  
    color:rgb(204, 235, 159)  
}
```

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, 235, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 235, 159) }
```

## Border

The CSS property to change the border of an element to Android 4291619743 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, 235, 159) }
```

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

```
.border{ border-color:rgb(204, 235, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 235, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 235, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 235, 159);  
box-shadow:4px 4px 4px 4px rgb(204, 235,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4291619743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 235, 159) }
```

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

```
.background{ background-color: rgb(204,  
235, 159) }
```

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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