

# Converting Colors

Android(4291815559)

Have a look what the booklet for  
Android(4291815559) contains.

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# **Color**

**Android(4291815559)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFE887
RGB	207, 232, 135
RGB Percent	81%, 91%, 53%
CMY	0.1882, 0.0902, 0.4706
CMYK	0.11, 0.00, 0.42, 0.09
HSL	75°, 68%, 72%
HSV	75°, 42%, 91%
XYZ	58.9619, 72.7279, 33.8519
YIQ	213.4670, 16.2370, -35.4670

# Conversions

## Conversions Part 2

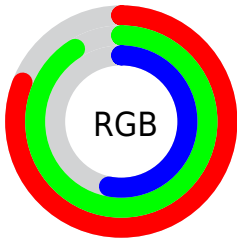
Format	Color
<a href="#">RYB</a>	<a href="#">135, 232, 160</a>
Decimal	<a href="#">13625479</a>
CIELab	<a href="#">88.32, -23.22, 44.37</a>
CIELCh	<a href="#">88, 50.076, 117.620</a>
Yxy	<a href="#">72.7279, 0.3562, 0.4393</a>
Android (android.graphics.Color)	<a href="#">4291815559 (0xFFCFE887)</a>
YUV	<a href="#">213.4670, -38.6842, -5.6716</a>
Hunter-Lab	<a href="#">85.2807, -25.8286, 36.1614</a>

# Details

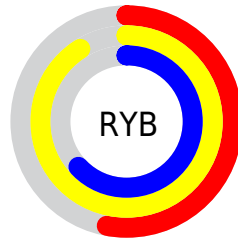
The Android color `4291815559` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4288710632`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967230`, and `4288131155` is the 20% darker color. If you saturate the color by 10%, you get `4291422320`, and if you desaturate by 10%, it is `4292208798`.

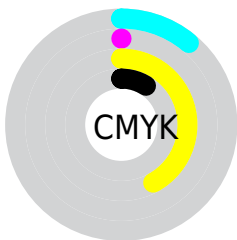
# Distribution



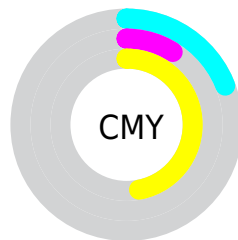
- Red (81%)
- Green (91%)
- Blue (53%)



- Red (53%)
- Yellow (91%)
- Blue (63%)



- Cyan (11%)
- Magenta (0%)
- Yellow (42%)
- Black (9%)




- Cyan (19%)
- Magenta (9%)
- Yellow (47%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291815559 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 4291815559 by changing the saturation by 10% instead.



 4291815559

 4291815559

4294967295

 4289973357

 4294967230

 4288131155

 4294967258

 4286355002

 4294967287

 4284644384

 4282934017


 4281355008

 4279645184

 4278198272

 4278190080

 4291815559

 4291815559

 4291422320

 4292208798

 4291029081

 4292602037

 4290635841

 4292995277

 4290242602

 4293388516

 4289849363

 4293781755

 4289521664

 4294174975

 4294568191

 4294961407

# Harmonies

## Analogous

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



4294957693



4291815559



4288082601

# Triad

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



4291815559



4278448383



4294949091

# Complementary

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



4291815559



4288710632

# 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.



4294951679



4291815559



4287489279

# Square

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



4291815559



4278253311



4292727807



4294949812

# Rectangle

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



4291815559



4285069000



4292727807



4294949619

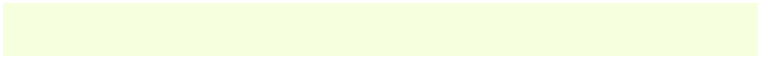


# Sweetspot

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



4291815559



4294377438



4293435271



4286218347



4278190080



4286611584



# Same Dimension

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



4291815559



4292804480



4288669831



4285559655



4286886656



4280693504



# Inverse Universe

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



4288710632



4288708863



4291856360



4285163379



4281204915

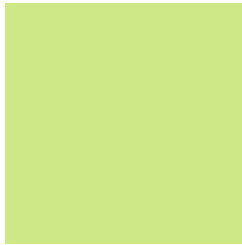


4279042099



# Previews

## White Background



This preview shows how the Android color 4291815559 looks on a white background.

## Color Contrast Check

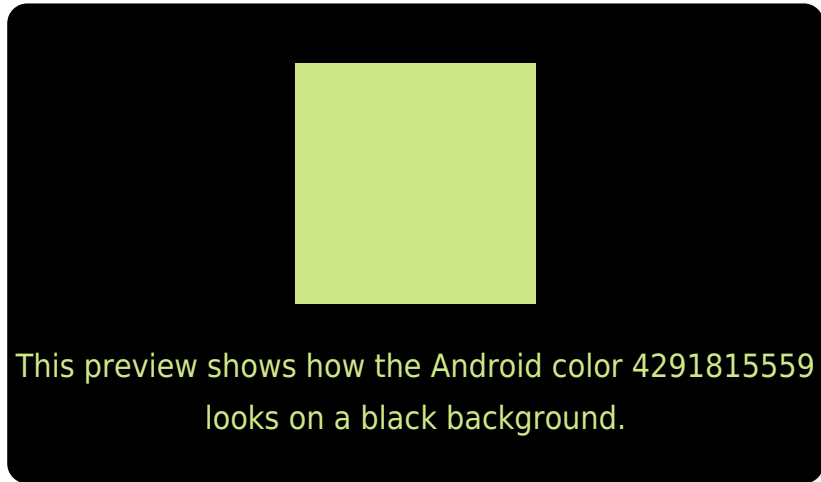
Large Text (above 18pt) WCAG AA × Fail

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

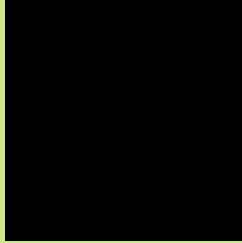
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291815559 Background



This preview shows how black text looks on a background with the Android color 4291815559.



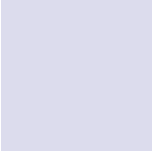
This preview shows how white text looks on a background with the Android color 4291815559.

# 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](#).

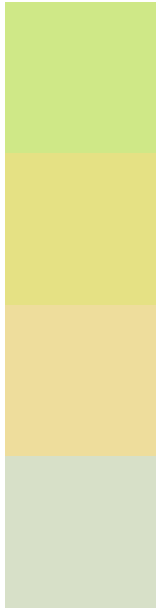
## Dichromacy





**Tritanopia**  
4292664557

# Trichromacy



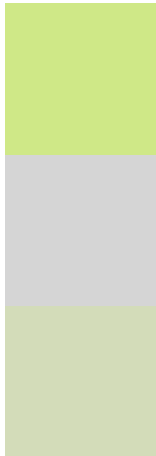
**Original Color**  
4291815559

**Protanomaly**  
4293255556

**Deuteranomaly**  
4293844380

**Tritanomaly**  
4292337864

# Monochromacy



**Original Color**  
4291815559

**Achromatopsia**  
4292203989

**Achromatomaly**  
4292074681

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291815559 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(207, 232, 135)` looks like.

```
.text, #text, p{  
    color:rgb(207, 232, 135)  
}
```

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(207, 232, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 232, 135) }
```

## Border

The CSS property to change the border of an element to Android 4291815559 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(207, 232, 135) }
```

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

```
.border{ border-color:rgb(207, 232, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 232, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 232, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 232, 135);  
box-shadow:4px 4px 4px 4px rgb(207, 232,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4291815559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 232, 135) }
```

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

```
.background{ background-color: rgb(207,  
232, 135) }
```

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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