

# Converting Colors

Android(4291158918)

Have a look what the booklet for  
Android(4291158918) contains.

<b>Android(4291158918)</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(4291158918)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5E386
RGB	197, 227, 134
RGB Percent	77%, 89%, 53%
CMY	0.2275, 0.1098, 0.4745
CMYK	0.13, 0.00, 0.41, 0.11
HSL	79°, 62%, 71%
HSV	79°, 41%, 89%
XYZ	54.7981, 68.5297, 32.8936
YIQ	207.4280, 11.9730, -35.2830

# Conversions

## Conversions Part 2

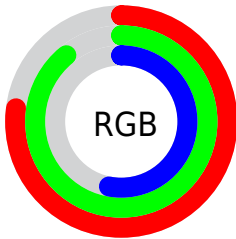
Format	Color
<a href="#">RYB</a>	<a href="#">134, 227, 164</a>
Decimal	<a href="#">12968838</a>
CIELab	<a href="#">86.27, -24.68, 42.13</a>
CIELCh	<a href="#">86, 48.825, 120.357</a>
Yxy	<a href="#">68.5297, 0.3508, 0.4387</a>
Android (android.graphics.Color)	<a href="#">4291158918</a> ( <a href="#">0xFFC5E386</a> )
YUV	<a href="#">207.4280, -36.2000, -9.1454</a>
Hunter-Lab	<a href="#">82.7827, -26.7113, 34.3890</a>

# Details

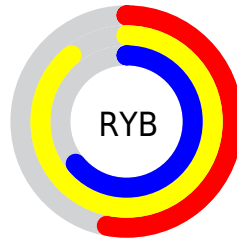
The Android color **4291158918** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4288972515**, and the grayscale version is **4291875024**.

A 20% lighter version of the original color is **4294967228**, and **4287540306** is the 20% darker color. If you saturate the color by 10%, you get **4290700143**, and if you desaturate by 10%, it is **4291617693**.

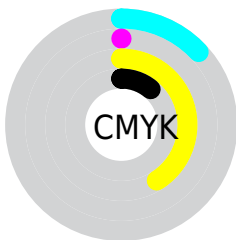
# Distribution



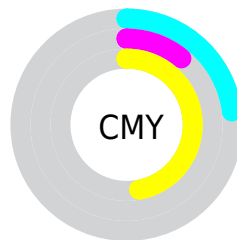
- Red (77%)
- Green (89%)
- Blue (53%)



- Red (53%)
- Yellow (89%)
- Blue (64%)



- Cyan (13%)
- Magenta (0%)
- Yellow (41%)
- Black (11%)

















- Cyan (23%)
- Magenta (11%)
- Yellow (47%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291158918 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 4291158918 by changing the saturation by 10% instead.




 4291158918	 4291158918
4294967295	 4289316716
 4294967228	 4287540306
 4294967257	 4285763897
 4294967285	 4284053280
	 4282408450
	 4280829440
	 4278988800
	 4278197504
	 4278190080

 4291158918

 4291158918

 4290700143

 4291617693

 4290175833

 4292142003

 4289717058

 4292600778

 4289258283

 4293059553

 4288733973

 4293583864

 4288340736

 4294042623

 4294501375

 4294960127

# Harmonies

## Analogous

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



4294301050



4291158918



4287491240

# Triad

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



4291158918



4280674815



4294947801

# Complementary

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



4291158918



4288972515

# 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.



4294949887



4291158918



4287814911

# Square

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



4291158918



4278251519



4292726015



4294948779

# Rectangle

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



4291158918



4284542919



4292726015



4294948329

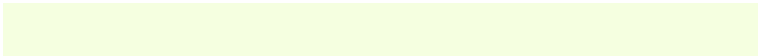


# Sweetspot

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



4291158918



4294311904



4293108614



4286218350



4278190080



4286611584

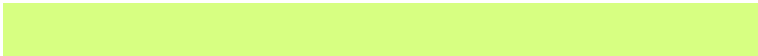


# Same Dimension

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



4291158918



4292345730



4288144262



4285494119



4286165760



4280496896



# Inverse Universe

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



4288972515



4289364735



4291987171



4285228915



4281991347

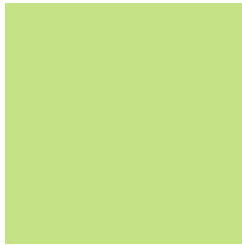


4279238707



# Previews

## White Background



This preview shows how the Android color 4291158918 looks on a white background.

## Color Contrast Check

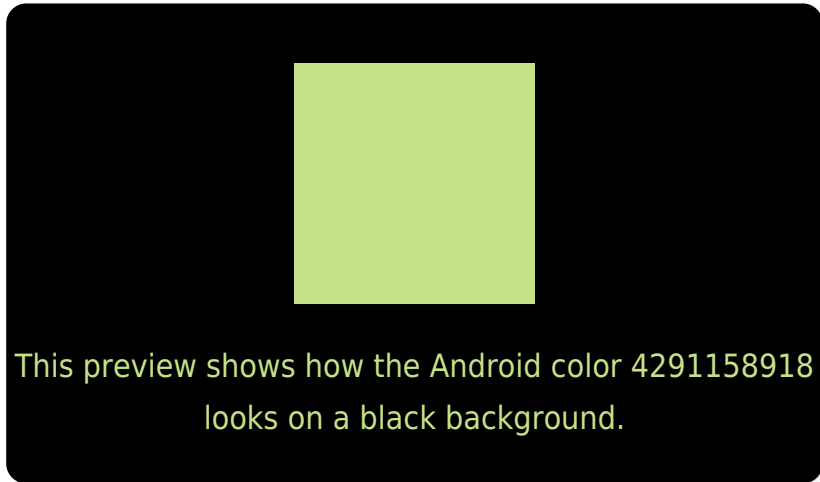
Large Text (above 18pt) WCAG AA × Fail

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 4291158918 Background



This preview shows how black text looks on a background with the Android color 4291158918.



This preview shows how white text looks on a background with the Android color 4291158918.

# 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**  
4292007912

# Trichromacy



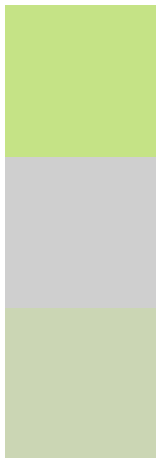
**Original Color**  
4291158918

**Protanomaly**  
4292795267

**Deuteranomaly**  
4293580432

**Tritanomaly**  
4291681220

# Monochromacy



**Original Color**  
4291158918

**Achromatopsia**  
4291809231

**Achromatomaly**  
4291548852

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291158918 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(197, 227, 134)` looks like.

```
.text, #text, p{  
    color:rgb(197, 227, 134)  
}
```

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(197, 227, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 227, 134) }
```

## Border

The CSS property to change the border of an element to Android 4291158918 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(197, 227, 134) }
```

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

```
.border{ border-color:rgb(197, 227, 134) }
```

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

Here you see how a box with a 4 pixel rgb(197, 227, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 227, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 227, 134);  
box-shadow:4px 4px 4px 4px rgb(197, 227,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4291158918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 227, 134) }
```

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

```
.background{ background-color: rgb(197,  
227, 134) }
```

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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