

# Converting Colors

Android(4290894751)

Have a look what the booklet for  
Android(4290894751) contains.

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# **Color**

**Android(4290894751)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1DB9F
RGB	193, 219, 159
RGB Percent	76%, 86%, 62%
CMY	0.2431, 0.1412, 0.3765
CMYK	0.12, 0.00, 0.27, 0.14
HSL	86°, 45%, 74%
HSV	86°, 27%, 86%
XYZ	53.5818, 64.5037, 42.4273
YIQ	204.3860, 3.7640, -24.1720

# Conversions

## Conversions Part 2

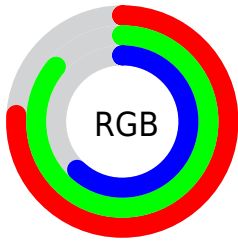
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">159, 219, 185</a>
Decimal	<a href="#">12704671</a>
CIELab	<a href="#">84.23, -18.97, 26.73</a>
CIELCh	<a href="#">84, 32.774, 125.368</a>
Yxy	<a href="#">64.5037, 0.3338, 0.4019</a>
Android (android.graphics.Color)	<a href="#">4290894751 (0xFFC1DB9F)</a>
YUV	<a href="#">204.3860, -22.3753, -9.9855</a>
Hunter-Lab	<a href="#">80.3142, -21.4630, 24.8990</a>

# Details

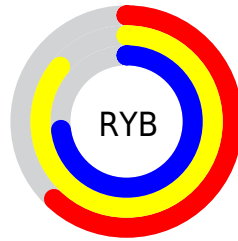
The Android color `4290894751` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290355163`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294639574`, and `4287341675` is the 20% darker color. If you saturate the color by 10%, you get `4290304905`, and if you desaturate by 10%, it is `4291484597`.

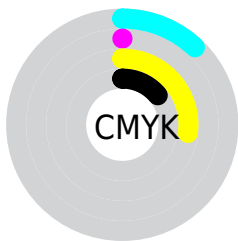
# Distribution



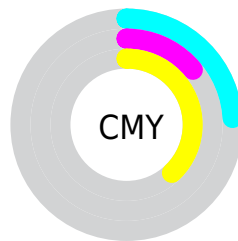
- Red (76%)
- Green (86%)
- Blue (62%)



- Red (62%)
- Yellow (86%)
- Blue (73%)



- Cyan (12%)
- Magenta (0%)
- Yellow (27%)
- Black (14%)



- Cyan (24%)
- Magenta (14%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290894751 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 4290894751 by changing the saturation by 10% instead.





4290894751



4290894751

4294967295



4289118085



4294639574



4287341675



4294967283



4285631058



4283985979



4282406948



4280827917



4279511552



4278195968



4278190080

 4290894751

 4290894751

 4290304905

 4291484597

 4289649523

 4292139979

 4289059677

 4292729825

 4288404295

 4293385207

 4287814450

 4293975039

 4287159068

 4294630399

 4286569222

 4294958079

 4286372608

# Harmonies

## Analogous

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



4293120660



4290894751



4288537015

# Triad

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



4290894751



4287225087



4294949838

# Complementary

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



4290894751



4290355163

# Split Complementary

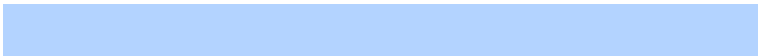
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294885356



4290894751



4289975295

# Square

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



4290894751



4285784821



4292790527



4294950832

# Rectangle

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



4290894751



4287095756



4292790527



4294950104

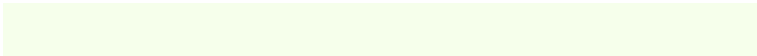


# Sweetspot

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



4290894751



4294377451



4292589983



4286218355



4278190080



4286611584

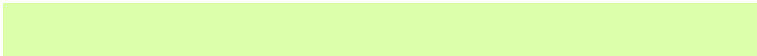


# Same Dimension

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



4290894751



4292607915



4288928671



4285099619



4284656896



4279905792



# Inverse Universe

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



4290355163



4291800063



4292321243



4284965742



4283105453



4279500846



# Previews

## White Background



This preview shows how the Android color 4290894751 looks on a white background.

## Color Contrast Check

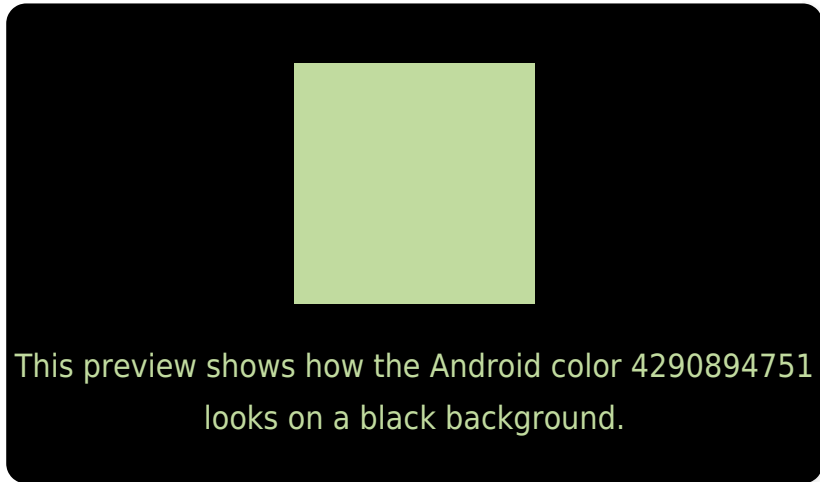
Large Text (above 18pt) WCAG AA × Fail

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 4290894751 Background



This preview shows how black text looks on a background with the Android color 4290894751.



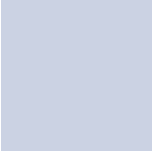
This preview shows how white text looks on a background with the Android color 4290894751.

# 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](#).

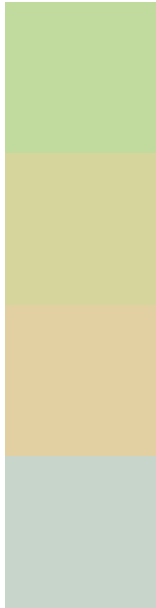
## Dichromacy





**Tritanopia**  
4291547875

# Trichromacy



**Original Color**  
4290894751

**Protanomaly**  
4292203932

**Deuteranomaly**  
4293120162

**Tritanomaly**  
4291286474

# Monochromacy



**Original Color**  
4290894751

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291350972

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290894751 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(193, 219, 159)` looks like.

```
.text, #text, p{  
    color:rgb(193, 219, 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(193, 219, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 219, 159) }
```

## Border

The CSS property to change the border of an element to Android 4290894751 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(193, 219, 159) }
```

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

```
.border{ border-color:rgb(193, 219, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 219, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 219, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 219, 159); box-shadow:4px 4px 4px 4px rgb(193, 219, 159) }
```

# Background

The CSS property to change the background color of an element to Android 4290894751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 219, 159) }
```

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

```
.background{ background-color: rgb(193,  
219, 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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