

# Converting Colors

Android(4290829215)

Have a look what the booklet for  
Android(4290829215) contains.

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# **Color**

**Android(4290829215)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0DB9F
RGB	192, 219, 159
RGB Percent	75%, 86%, 62%
CMY	0.2471, 0.1412, 0.3765
CMYK	0.12, 0.00, 0.27, 0.14
HSL	87°, 45%, 74%
HSV	87°, 27%, 86%
XYZ	53.3278, 64.3727, 42.4154
YIQ	204.0870, 3.1680, -24.3840

# Conversions

## Conversions Part 2

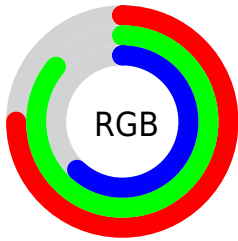
Format	Color
<a href="#">RYB</a>	<a href="#">159, 219, 186</a>
Decimal	<a href="#">12639135</a>
CIELab	<a href="#">84.16, -19.33, 26.62</a>
CIELCh	<a href="#">84, 32.900, 125.985</a>
Yxy	<a href="#">64.3727, 0.3331, 0.4020</a>
Android (android.graphics.Color)	<a href="#">4290829215 (0xFFC0DB9F)</a>
YUV	<a href="#">204.0870, -22.2279, -10.6003</a>
Hunter-Lab	<a href="#">80.2326, -21.7645, 24.8188</a>

# Details

The Android color `4290829215` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290420699`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294574038`, and `4287276139` is the 20% darker color. If you saturate the color by 10%, you get `4290173833`, and if you desaturate by 10%, it is `4291484597`.

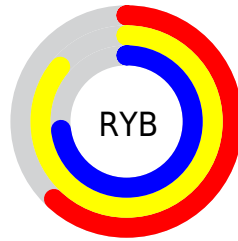
# Distribution



Red (75%)

Green (86%)

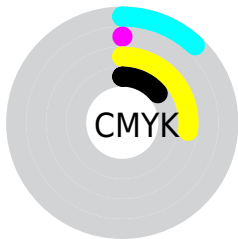
Blue (62%)



Red (62%)

Yellow (86%)

Blue (73%)

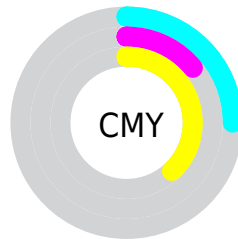


Cyan (12%)

Magenta (0%)

Yellow (27%)

Black (14%)



Cyan (25%)

Magenta (14%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290829215 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 4290829215 by changing the saturation by 10% instead.





4290829215



4290829215

4294967295



4289052549



4294574038



4287276139



4294967283



4285565522



4283920443



4282341412



4280762382



4279446016



4278195968



4278190080

 4290829215

 4290829215

 4290173833

 4291484597

 4289518451

 4292139979

 4288863069

 4292795361

 4288273223

 4293385207

 4287617842

 4294040575

 4286962460

 4294695935

 4286307078

 4294958079

 4286110464

# Harmonies

## Analogous

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



4293055124



4290829215



4288471480

# Triad

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



4290829215



4287225087



4294949837

# Complementary

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



4290829215



4290420699

# 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.



4294950892



4290829215



4289975295

# Square

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



4290829215



4285719285



4292856063



4294950831

# Rectangle

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



4290829215



4287030221



4292856063



4294949847



# Sweetspot

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



4290829215



4294377451



4292590239



4286218355



4278190080



4286611584

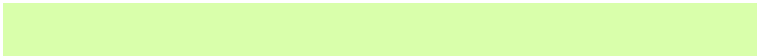


# Same Dimension

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



4290829215



4292476843



4288863135



4285099619



4284460288



4279840256



# Inverse Universe

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



4290420699



4291931135



4292386779



4285031278



4283302061



4279566382



# Previews

## White Background



This preview shows how the Android color 4290829215 looks on a white background.

## Color Contrast Check

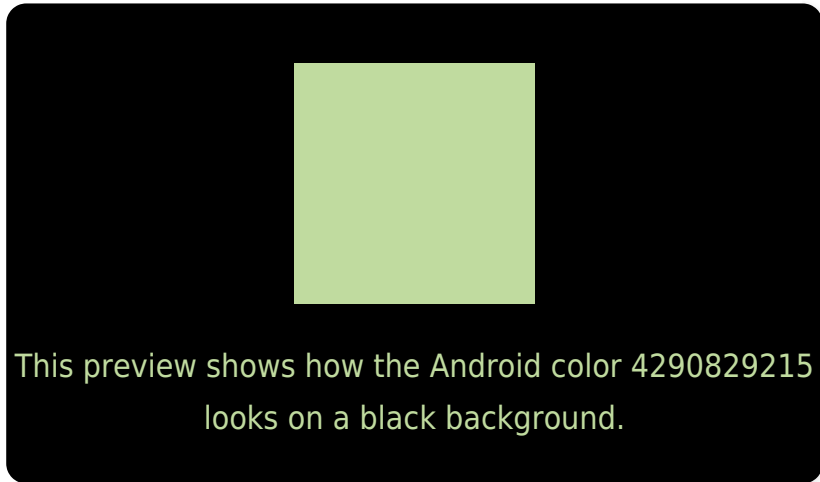
Large Text (above 18pt) WCAG AA × Fail

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

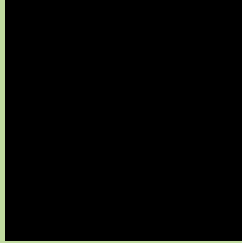
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290829215 Background



This preview shows how black text looks on a background with the Android color 4290829215.



This preview shows how white text looks on a background with the Android color 4290829215.

# Color Blindness Simulation

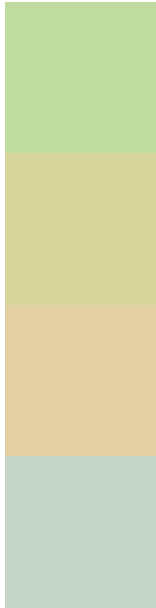
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



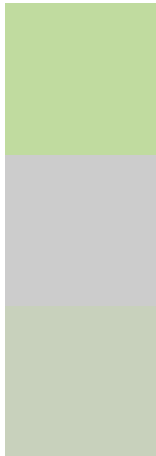
**Original Color**  
4290829215

**Protanomaly**  
4292203932

**Deuteranomaly**  
4293054626

**Tritanomaly**  
4291220938

# Monochromacy



**Original Color**  
4290829215

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291350972

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290829215 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(192, 219, 159)` looks like.

```
.text, #text, p{  
    color:rgb(192, 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(192, 219, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 219, 159) }
```

## Border

The CSS property to change the border of an element to Android 4290829215 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(192, 219, 159) }
```

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

```
.border{ border-color:rgb(192, 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(192, 219, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 219, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 219, 159);  
box-shadow:4px 4px 4px 4px rgb(192, 219,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4290829215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 219, 159) }
```

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

```
.background{ background-color: rgb(192,  
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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