

# Converting Colors

Android(4290504315)

Have a look what the booklet for  
Android(4290504315) contains.

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# **Color**

**Android(4290504315)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BBE67B
RGB	187, 230, 123
RGB Percent	73%, 90%, 48%
CMY	0.2667, 0.0980, 0.5176
CMYK	0.19, 0.00, 0.47, 0.10
HSL	84°, 68%, 69%
HSV	84°, 47%, 90%
XYZ	52.3655, 68.5885, 29.2178
YIQ	204.9450, 8.7190, -42.3930

# Conversions

## Conversions Part 2

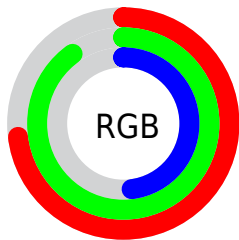
Format	Color
<a href="#">RYB</a>	<a href="#">123, 230, 166</a>
Decimal	<a href="#">12314235</a>
CIELab	<a href="#">86.30, -31.05, 47.38</a>
CIElCh	<a href="#">86, 56.648, 123.242</a>
Yxy	<a href="#">68.5885, 0.3487, 0.4567</a>
Android (android.graphics.Color)	<a href="#">4290504315</a> ( <a href="#">0xFFBBE67B</a> )
YUV	<a href="#">204.9450, -40.3989, -15.7378</a>
Hunter-Lab	<a href="#">82.8182, -32.0672, 37.0555</a>

# Details

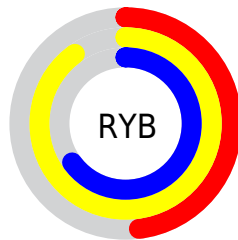
The Android color **4290504315** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4289100774**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4294311857**, and **4286885447** is the 20% darker color. If you saturate the color by 10%, you get **4289914468**, and if you desaturate by 10%, it is **4291094162**.

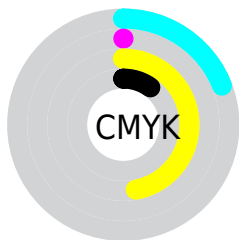
# Distribution



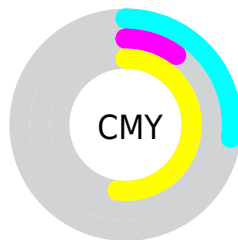
- Red (73%)
- Green (90%)
- Blue (48%)



- Red (48%)
- Yellow (90%)
- Blue (65%)



- Cyan (19%)
- Magenta (0%)
- Yellow (47%)
- Black (10%)



- Cyan (27%)
- Magenta (10%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290504315 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 4290504315 by changing the saturation by 10% instead.





4290504315



4290504315

4294967295



4288662113



4294311857



4286885447



4294967245



4285109293



4294967274



4283398672



4281622784



4279977984



4278202624



4278197760



4278190080


 4290504315

 4290504315

 4289914468

 4291094162

 4289324621

 4291684009

 4288669238

 4292339392

 4288079391

 4292929239

 4287489544

 4293519086

 4287292928

 4294108927

 4294764287

 4294960895

# Harmonies

## Analogous

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



4294170474



4290504315



4285919398

# Triad

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



4290504315



4278250239



4294945748

# Complementary

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



4290504315



4289100774

# 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.



4294948095



4290504315



4287159551

# Square

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



4290504315



4278252287



4293183743



4294947488

# Rectangle

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



4290504315



4280546250



4293183743



4294946278

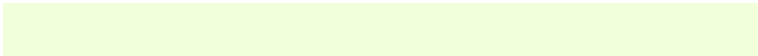


# Sweetspot

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



4290504315



4294049755



4293305979



4286021738



4278190080



4286611584

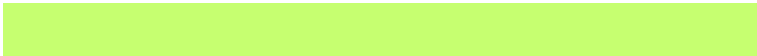


# Same Dimension

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



4290504315



4291231600



4287030907



4285428583



4285248256



4280234752



# Inverse Universe

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



4289100774



4289360127



4292574182



4285294451



4282908851



4279500851



# Previews

## White Background



This preview shows how the Android color 4290504315 looks on a white background.

## Color Contrast Check

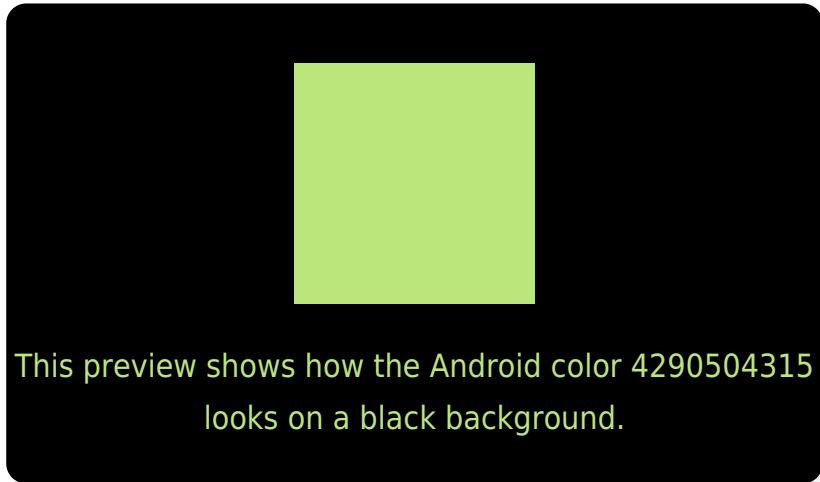
Large Text (above 18pt) WCAG AA × Fail

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 4290504315 Background



This preview shows how black text looks on a background with the Android color 4290504315.

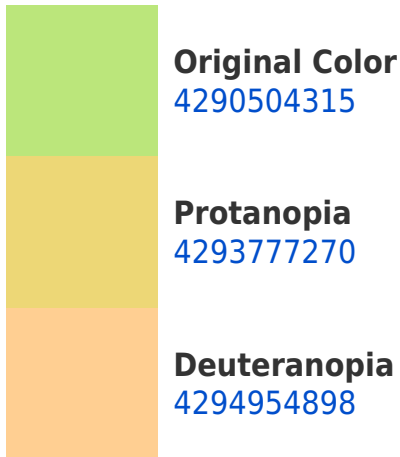


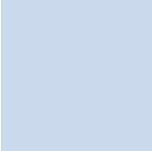
This preview shows how white text looks on a background with the Android color 4290504315.

# 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**  
4291484139

# Trichromacy



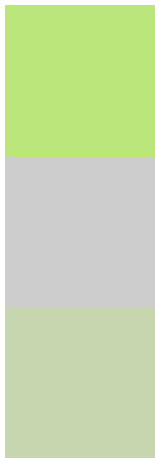
**Original Color**  
4290504315

**Protanomaly**  
4292598904

**Deuteranomaly**  
4293318538

**Tritanomaly**  
4291157698

# Monochromacy



**Original Color**  
4290504315

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291221167

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290504315 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(187, 230, 123)` looks like.

```
.text, #text, p{  
    color:rgb(187, 230, 123)  
}
```

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(187, 230, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 230, 123) }
```

## Border

The CSS property to change the border of an element to Android 4290504315 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(187, 230, 123) }
```

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

```
.border{ border-color:rgb(187, 230, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 230, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 230, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 230, 123);  
box-shadow:4px 4px 4px 4px rgb(187, 230,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4290504315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 230, 123) }
```

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

```
.background{ background-color: rgb(187,  
230, 123) }
```

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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