

Converting Colors

Android(4290694315)

Have a look what the booklet for
Android(4290694315) contains.

Android(4290694315)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290694315)

Conversions

Conversions Part 1

Format	Color
Hex	BECCAB
RGB	190, 204, 171
RGB Percent	75%, 80%, 67%
CMY	0.2549, 0.2000, 0.3294
CMYK	0.07, 0.00, 0.16, 0.20
HSL	85°, 24%, 74%
HSV	85°, 16%, 80%
XYZ	50.1788, 57.0732, 46.8996
YIQ	196.0520, 2.2490, -13.2310

Conversions

Conversions Part 2

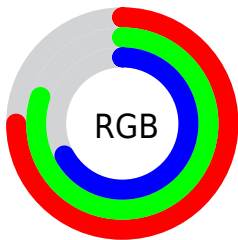
Format	Color
R _{YB}	171, 204, 185
Decimal	12504235
CIE Lab	80.22, -10.64, 14.86
CIE LCh	80, 18.271, 125.604
Yxy	57.0732, 0.3255, 0.3702
Android (android.graphics.Color)	4290694315 (0xFFBECCAB)
YUV	196.0520, -12.3506, -5.3076
Hunter-Lab	75.5468, -13.6458, 16.0754

Details

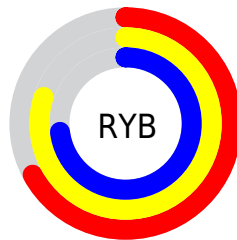
The Android color `4290694315` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290358220`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294377442`, and `4287141495` is the 20% darker color. If you saturate the color by 10%, you get `4290104471`, and if you desaturate by 10%, it is `4291284159`.

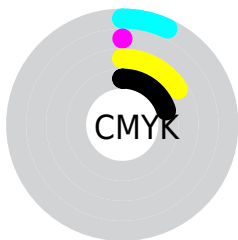
Distribution



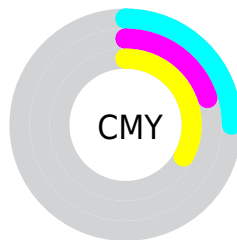
- Red (75%)
- Green (80%)
- Blue (67%)



- Red (67%)
- Yellow (80%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)
- Black (20%)



- Cyan (25%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290694315 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 4290694315 by changing the saturation by 10% instead.



4290694315



4290694315

4294967295



4288917904



4294377442



4287141495



4285496414



4283851590



4282338096



4280890650



4279574272



4278190592



4278190080

 4290694315

 4290694315

 4290104471

 4291284159

 4289580162

 4291808468

 4288990318

 4292398312

 4288400473

 4292988157

 4287876165

 4293512447

 4287286321

 4294102271

 4286696476

 4294692095

 4286172168

 4294954239

 4285910016

Harmonies

Analogous

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



4291938213



4290694315



4289450168

Triad

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



4290694315



4288990693



4293573572

Complementary

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



4290694315



4290358220

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.



4292918741



4290694315



4290299881

Square

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



4290694315



4288336090



4291740387



4293574068

Rectangle

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



4290694315



4288795076



4291740387



4293442506

Sweetspot

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



4290694315



4294639602



4291606955



4286349432



4278190080



4286611584

Same Dimension

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



4290694315



4293590991



4289645739



4284638812



4284458496



4279641600

Inverse Universe

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



4290358220



4293119999



4291406796



4284505190



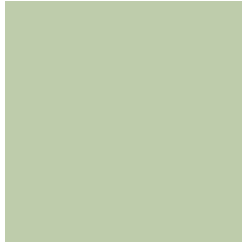
4282777766



4279238694

Previews

White Background



This preview shows how the Android color 4290694315 looks on a white background.

Color Contrast Check

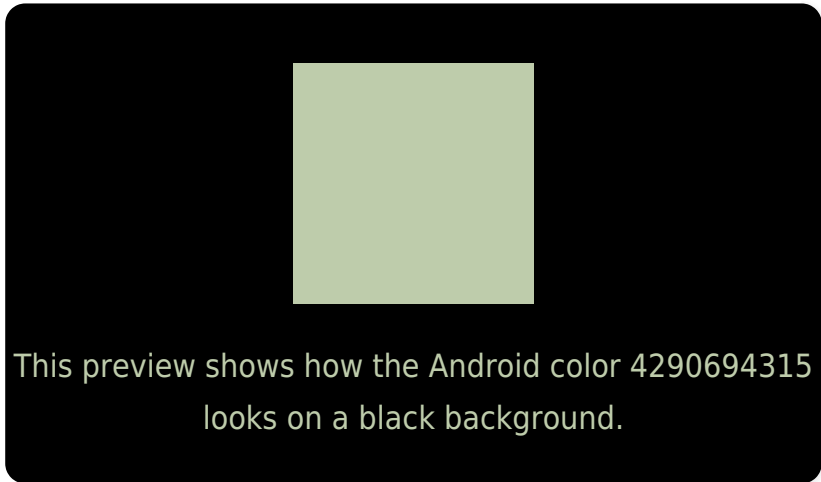
Large Text (above 18pt) WCAG AA × Fail

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

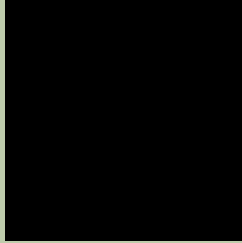
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

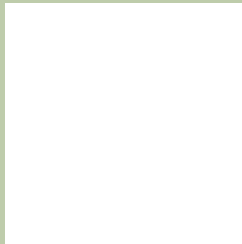
Any Text WCAG AAA ✓ Pass

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

Android 4290694315 Background



This preview shows how black text looks on a background with the Android color 4290694315.



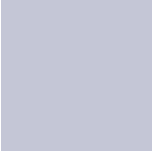
This preview shows how white text looks on a background with the Android color 4290694315.

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](#).

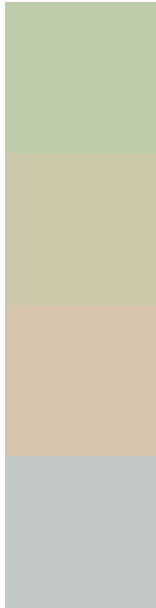
Dichromacy





Tritanopia
4291086038

Trichromacy



Original Color
4290694315

Protanomaly
4291479721

Deuteranomaly
4292265133

Tritanomaly
4290955462

Monochromacy



Original Color
4290694315

Achromatopsia
4291085508

Achromatomaly
4290955195

CSS Examples

Text

The CSS property to change the color of the text to Android 4290694315 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(190, 204, 171)` looks like.

```
.text, #text, p{  
    color:rgb(190, 204, 171)  
}
```

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(190, 204, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 204, 171) }
```

Border

The CSS property to change the border of an element to Android 4290694315 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(190, 204, 171) }
```

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

```
.border{ border-color:rgb(190, 204, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 204, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 204, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 204, 171); box-shadow:4px 4px 4px 4px rgb(190, 204, 171) }
```

Background

The CSS property to change the background color of an element to Android 4290694315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 204, 171) }
```

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

```
.background{ background-color: rgb(190,  
204, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor