

Converting Colors

Android(4291011535)

Have a look what the booklet for
Android(4291011535) contains.

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Color

Android(4291011535)

Conversions

Conversions Part 1

Format	Color
Hex	C3A3CF
RGB	195, 163, 207
RGB Percent	76%, 64%, 81%
CMY	0.2353, 0.3608, 0.1882
CMYK	0.06, 0.21, 0.00, 0.19
HSL	284°, 31%, 73%
HSV	284°, 21%, 81%
XYZ	46.8654, 42.3015, 64.7264
YIQ	177.5840, 4.9480, 20.4680

Conversions

Conversions Part 2

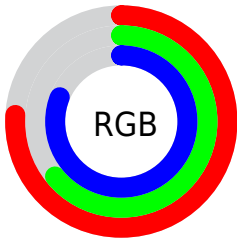
Format	Color
R_{YB}	195, 163, 207
Decimal	12821455
CIE _{Lab}	71.08, 19.67, -18.03
CIE _{LCh}	71, 26.685, 317.493
Yxy	42.3015, 0.3045, 0.2749
Android (android.graphics.Color)	4291011535 (0xFFC3A3CF)
YUV	177.5840, 14.5021, 15.2738
Hunter-Lab	65.0396, 14.8019, -13.4768

Details

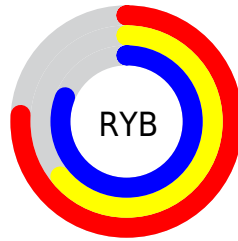
The Android color `4291011535` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289712035`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294761215`, and `4287459225` is the 20% darker color. If you saturate the color by 10%, you get `4290612943`, and if you desaturate by 10%, it is `4291410127`.

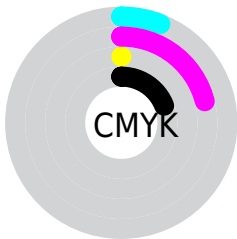
Distribution



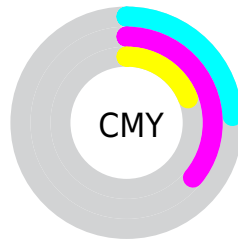
- Red (76%)
- Green (64%)
- Blue (81%)



- Red (76%)
- Yellow (64%)
- Blue (81%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (36%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291011535 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 4291011535 by changing the saturation by 10% instead.

 4291011535	 4291011535
4294967295	 4289235379
 4294761215	 4287459225
 4294965247	 4285749119
	 4284104549
	 4282526029
	 4281013046
	 4279894049
	 4278190086
	 4278190080


 4291011535

 4291011535

 4290612943

 4291410127

 4290280143

 4291742927

 4289881551

 4292141519

 4289482959

 4292540111

 4289149903

 4292870095

 4288751567

 4293263311

 4288352975

 4293656527

 4288086223

 4293984207

 4294377423

Harmonies

Analogous

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



4288981980



4291011535



4292386233

Triad

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



4291011535



4291406207



4284988604

Complementary

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



4291011535



4289712035

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.



4286233507



4291011535



4289835391

Square

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



4291011535



4292518283



4288001933



4285118929

Rectangle

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



4291011535



4292779177



4288001933



4285316275

Sweetspot

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



4291011535



4294701311



4288917455



4286412672



4278190080



4286611584

Same Dimension

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



4291011535



4293770751



4291797957



4284898921



4286185640



4280156201

Inverse Universe

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



4291797935



4294950351



4288925613



4285095521



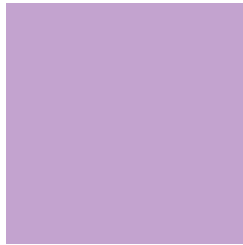
4289200174



4280877067

Previews

White Background



This preview shows how the Android color 4291011535 looks on a white background.

Color Contrast Check

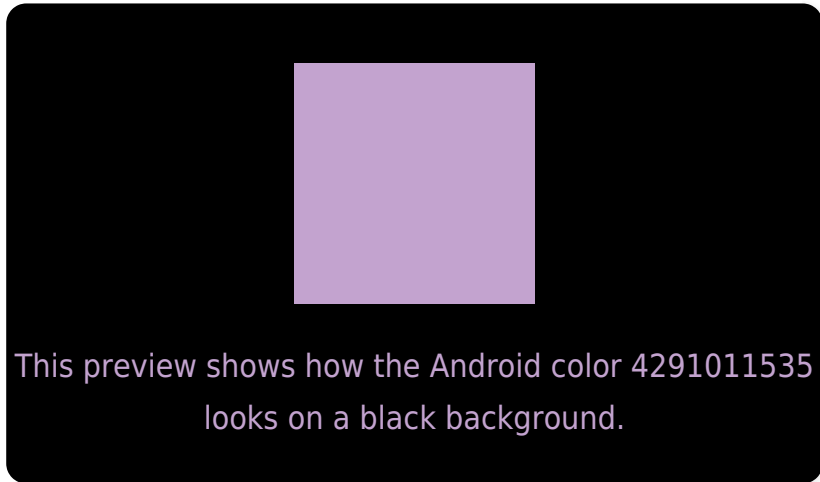
Large Text (above 18pt) WCAG AA × Fail

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

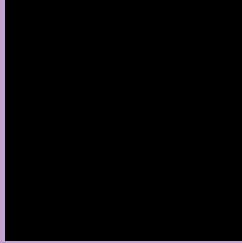
Any Text WCAG AA ✓ Pass

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 4291011535 Background



This preview shows how black text looks on a background with the Android color 4291011535.



This preview shows how white text looks on a background with the Android color 4291011535.

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



Original Color
4291011535

Protanopia
4289047765

Deuteranopia
4289768142

Trichromacy



Original Color
4291011535

Protanomaly
4289767891

Deuteranomaly
4290226126

Tritanomaly
4290815678

Monochromacy



Original Color
4291011535

Achromatopsia
4289901234

Achromatomaly
4290293181

CSS Examples

Text

The CSS property to change the color of the text to Android 4291011535 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(195, 163, 207)` looks like.

```
.text, #text, p{  
    color:rgb(195, 163, 207)  
}
```

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(195, 163, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 163, 207) }
```

Border

The CSS property to change the border of an element to Android 4291011535 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(195, 163, 207) }
```

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

```
.border{ border-color:rgb(195, 163, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 163, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 163, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 163, 207); box-shadow:4px 4px 4px 4px rgb(195, 163, 207) }
```

Background

The CSS property to change the background color of an element to Android 4291011535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 163, 207) }
```

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

```
.background{ background-color: rgb(195,  
163, 207) }
```

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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