

Converting Colors

Android(4290099154)

Have a look what the booklet for
Android(4290099154) contains.

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Color

Android(4290099154)

Conversions

Conversions Part 1

Format	Color
Hex	B5B7D2
RGB	181, 183, 210
RGB Percent	71%, 72%, 82%
CMY	0.2902, 0.2824, 0.1765
CMYK	0.14, 0.13, 0.00, 0.18
HSL	236°, 24%, 77%
HSV	236°, 14%, 82%
XYZ	47.6224, 48.3439, 67.7941
YIQ	185.4800, -9.8590, 7.9730

Conversions

Conversions Part 2

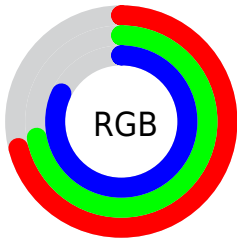
Format	Color
RYB	181, 183, 210
Decimal	11909074
CIELab	75.04, 4.71, -13.81
CIELCh	75, 14.593, 288.813
Yxy	48.3439, 0.2908, 0.2952
Android (android.graphics.Color)	4290099154 (0xFFB5B7D2)
YUV	185.4800, 12.0884, -3.9290
Hunter-Lab	69.5298, 0.5813, -9.1391

Details

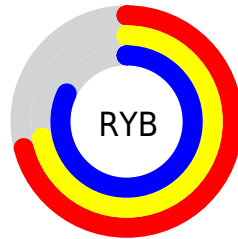
The Android color `4290099154` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292006069`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4293783551`, and `4286612124` is the 20% darker color. If you saturate the color by 10%, you get `4288717778`, and if you desaturate by 10%, it is `4291480530`.

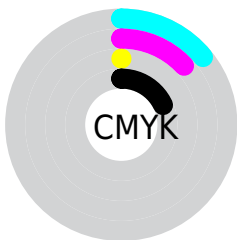
Distribution



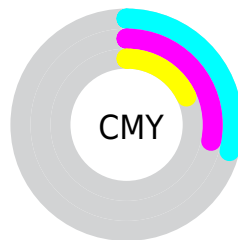
- Red (71%)
- Green (72%)
- Blue (82%)



- Red (71%)
- Yellow (72%)
- Blue (82%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290099154 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 4290099154 by changing the saturation by 10% instead.

■ 4290099154

■ 4290099154

4294967295

■ 4288322742

■ 4293783551

■ 4286612124

■ 4284967297

■ 4283322728

■ 4281809488

■ 4280362297

■ 4278980388

■ 4278190349

■ 4278190080

■ 4290099154

■ 4290099154

■ 4288717778

■ 4291480530

■ 4287336658

■ 4292861650

■ 4285955282

■ 4294243026

■ 4284574162

■ 4294967250

■ 4283192786

■ 4281811666

■ 4280430290

■ 4279049170

■ 4278193874

Harmonies

Analogous

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



4288986067



4290099154



4291146699

Triad

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



4290099154



4291998373



4288594099

Complementary

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



4290099154



4292006069

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.



4289445543



4290099154



4291409567

Square

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



4290099154



4292260017



4290427807



4288135617

Rectangle

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



4290099154



4291736003



4290427807



4288856239

Sweetspot

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



4290099154



4294309631



4290106064



4286151296



4278190080



4286611584

Same Dimension

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



4290099154



4292139007



4290885074



4284374889



4278193320



4278190889

Inverse Universe

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



4291999159



4294956247



4291220149



4285095519



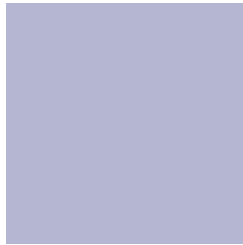
4289200140



4280877059

Previews

White Background



This preview shows how the Android color 4290099154 looks on a white background.

Color Contrast Check

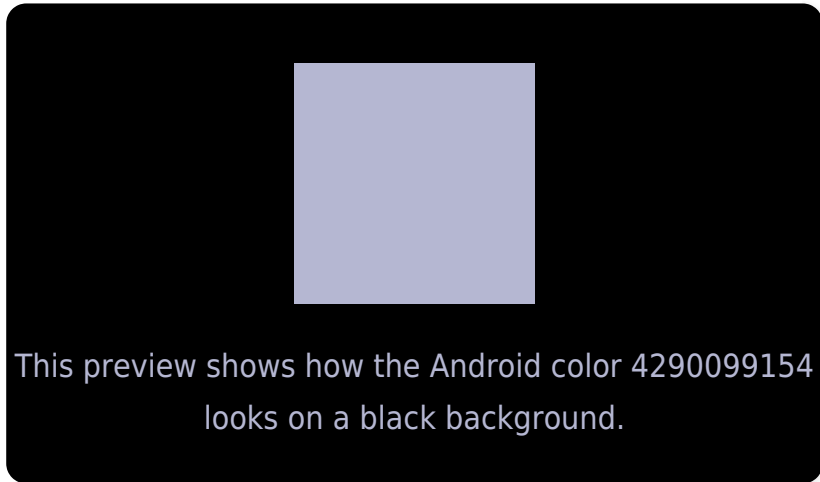
Large Text (above 18pt) WCAG AA × Fail

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

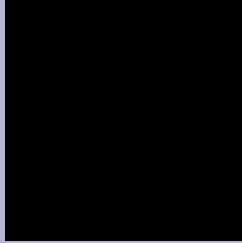
Any Text WCAG AA ✓ Pass

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 4290099154 Background



This preview shows how black text looks on a background with the Android color 4290099154.



This preview shows how white text looks on a background with the Android color 4290099154.

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
4290099154

Protanopia
4290033618

Deuteranopia
4290688211

Trichromacy



Original Color
4290099154

Protanomaly
4290033618

Deuteranomaly
4290491859

Tritanomaly
4290033867

Monochromacy



Original Color
4290099154

Achromatopsia
4290361785

Achromatomaly
4290296002

CSS Examples

Text

The CSS property to change the color of the text to Android 4290099154 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(181, 183, 210)` looks like.

```
.text, #text, p{  
    color:rgb(181, 183, 210)  
}
```

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(181, 183, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 183, 210) }
```

Border

The CSS property to change the border of an element to Android 4290099154 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(181, 183, 210) }
```

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

```
.border{ border-color:rgb(181, 183, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 183, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 183, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 183, 210);  
box-shadow:4px 4px 4px 4px rgb(181, 183,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4290099154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 183, 210) }
```

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

```
.background{ background-color: rgb(181,  
183, 210) }
```

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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