

Converting Colors

Android(4290231255)

Have a look what the booklet for
Android(4290231255) contains.

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Color

Android(4290231255)

Conversions

Conversions Part 1

Format	Color
Hex	B7BBD7
RGB	183, 187, 215
RGB Percent	72%, 73%, 84%
CMY	0.2824, 0.2667, 0.1569
CMYK	0.15, 0.13, 0.00, 0.16
HSL	233°, 29%, 78%
HSV	233°, 15%, 84%
XYZ	49.5645, 50.5142, 71.4279
YIQ	188.9960, -11.3720, 7.8600

Conversions

Conversions Part 2

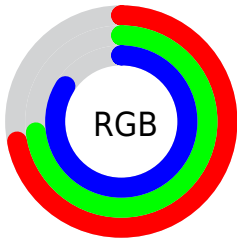
Format	Color
RYB	183, 187, 215
Decimal	12041175
CIELab	76.38, 4.25, -14.50
CIELCh	76, 15.106, 286.324
Yxy	50.5142, 0.2890, 0.2945
Android (android.graphics.Color)	4290231255 (0xFFB7BBD7)
YUV	188.9960, 12.8200, -5.2585
Hunter-Lab	71.0734, 0.1024, -9.8344

Details

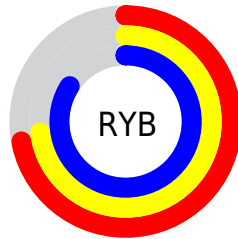
The Android color `4290231255` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292334519`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293915647`, and `4286744224` is the 20% darker color. If you saturate the color by 10%, you get `4288850135`, and if you desaturate by 10%, it is `4291677911`.

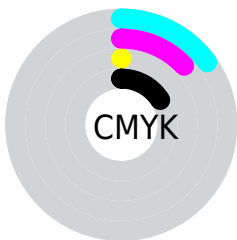
Distribution



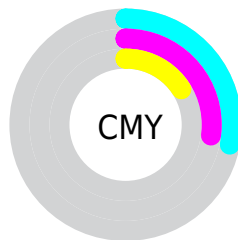
- Red (72%)
- Green (73%)
- Blue (84%)



- Red (72%)
- Yellow (73%)
- Blue (84%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (28%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290231255 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 4290231255 by changing the saturation by 10% instead.

 4290231255

 4290231255

4294967295

 4288454843

 4293915647

 4286744224

 4285033862

 4283454573

 4281941332

 4280428605

 4279046951

 4278190354

 4278190080

■ 4290231255

■ 4290231255

■ 4288850135

■ 4291677911

■ 4287403479

■ 4293059031

■ 4285957079

■ 4294505431

■ 4284575959

■ 4294967255

■ 4283194839

■ 4281748183

■ 4280367063

■ 4278920663

■ 4278197207

Harmonies

Analogous

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



4289118423



4290231255



4291344080

Triad

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



4290231255



4292392361



4288791733

Complementary

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



4290231255



4292334519

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.



4289708713



4290231255



4291738018

Square

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



4290231255



4292522933



4290821794



4288267716

Rectangle

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



4290231255



4291933384



4290821794



4289053873

Sweetspot

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



4290231255



4294309631



4290238419



4286151296



4278190080



4286611584

Same Dimension

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



4290231255



4291942399



4291016663



4284506731



4278195627



4278191403

Inverse Universe

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



4292327355



4294955479



4291549111



4285227106



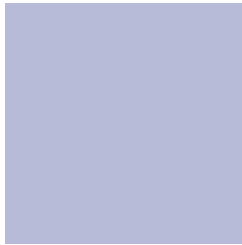
4289396757



4281008133

Previews

White Background



This preview shows how the Android color 4290231255 looks on a white background.

Color Contrast Check

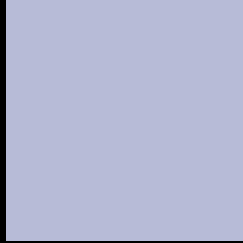
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290231255 looks on a 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 4290231255 Background



This preview shows how black text looks on a background with the Android color 4290231255.



This preview shows how white text looks on a background with the Android color 4290231255.

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
4290231255

Protanopia
4290296791

Deuteranopia
4290951384

Trichromacy



Original Color
4290231255

Protanomaly
4290296791

Deuteranomaly
4290689496

Tritanomaly
4290165968

Monochromacy



Original Color
4290231255

Achromatopsia
4290624957

Achromatomaly
4290493638

CSS Examples

Text

The CSS property to change the color of the text to Android 4290231255 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(183, 187, 215)` looks like.

```
.text, #text, p{  
    color:rgb(183, 187, 215)  
}
```

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(183, 187, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 187, 215) }
```

Border

The CSS property to change the border of an element to Android 4290231255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

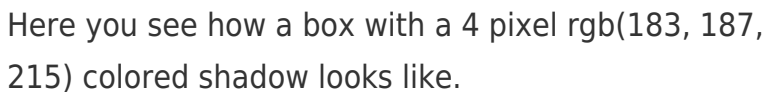
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 187, 215) }
```

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

```
.border{ border-color:rgb(183, 187, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 187, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 187, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 187, 215);  
box-shadow:4px 4px 4px 4px rgb(183, 187,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4290231255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 187, 215) }
```

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

```
.background{ background-color: rgb(183,  
187, 215) }
```

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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