

Converting Colors

Android(4290101223)

Have a look what the booklet for
Android(4290101223) contains.

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Color

Android(4290101223)

Conversions

Conversions Part 1

Format	Color
Hex	B5BFE7
RGB	181, 191, 231
RGB Percent	71%, 75%, 91%
CMY	0.2902, 0.2510, 0.0941
CMYK	0.22, 0.17, 0.00, 0.09
HSL	228°, 51%, 81%
HSV	228°, 22%, 91%
XYZ	52.1107, 52.8549, 83.0568
YIQ	192.5700, -18.8000, 10.3200

Conversions

Conversions Part 2

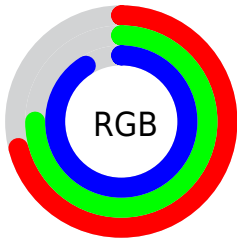
Format	Color
R_{YB}	181, 189, 231
Decimal	11911143
CIE _{Lab}	77.79, 4.96, -21.03
CIE _{LCh}	78, 21.613, 283.280
Yxy	52.8549, 0.2772, 0.2811
Android (android.graphics.Color)	4290101223 (0xFFB5BFE7)
YUV	192.5700, 18.9460, -10.1469
Hunter-Lab	72.7014, 0.7173, -16.8442

Details

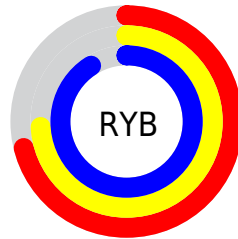
The Android color `4290101223` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293385653`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4293785599`, and `4286548655` is the 20% darker color. If you saturate the color by 10%, you get `4288589287`, and if you desaturate by 10%, it is `4291613159`.

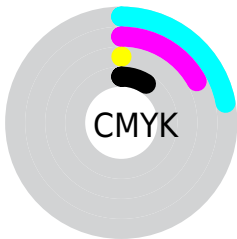
Distribution



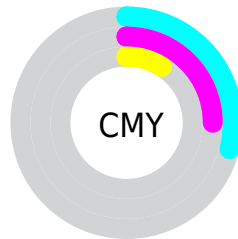
- Red (71%)
- Green (75%)
- Blue (91%)



- Red (71%)
- Yellow (74%)
- Blue (91%)



- Cyan (22%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290101223 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 4290101223 by changing the saturation by 10% instead.

 4290101223

 4290101223

4294967295

 4288324811

 4293785599

 4286548655

 4284903573

 4283259003

 4281680226

 4280101706

 4278458163

 4278190622

 4278190080

■ 4290101223

■ 4290101223

■ 4288589287

■ 4291613159

■ 4287077095

■ 4293125351

■ 4285565159

■ 4294637287

■ 4284052967

■ 4294967271

■ 4282541031

■ 4280963303

■ 4279451367

■ 4278202087

Harmonies

Analogous

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



4288398822



4290101223



4291803358

Triad

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



4290101223



4293375398



4288334772

Complementary

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



4290101223



4293385653

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.



4289775523



4290101223



4292524954

Square

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



4290101223



4293571256



4291216025



4287352009

Rectangle

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



4290101223



4292654547



4291216025



4288793262

Sweetspot

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



4290101223



4293981183



4290111453



4286019712



4278190080



4286611584

Same Dimension

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



4290101223



4290628351



4291081703



4284967539



4278199475



4278192691

Inverse Universe

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



4293375423



4294950346



4292405173



4285753194



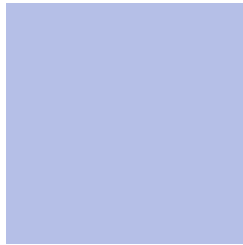
4289921060



4281532426

Previews

White Background



This preview shows how the Android color 4290101223 looks on a white background.

Color Contrast Check

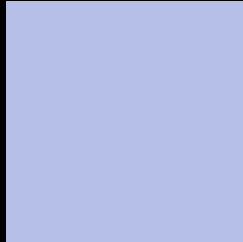
Large Text (above 18pt) WCAG AA × Fail

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 4290101223 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 4290101223 Background



This preview shows how black text looks on a background with the Android color 4290101223.



This preview shows how white text looks on a background with the Android color 4290101223.

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

4290101223

Protanopia

4290232039

Deuteranopia

4290755816

Trichromacy



Original Color
4290101223

Protanomaly
4290166503

Deuteranomaly
4290493928

Tritanomaly
4289905370

Monochromacy



Original Color
4290101223

Achromatopsia
4290888129

Achromatomaly
4290625743

CSS Examples

Text

The CSS property to change the color of the text to Android 4290101223 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, 191, 231)` looks like.

```
.text, #text, p{  
    color:rgb(181, 191, 231)  
}
```

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, 191, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 191, 231) }
```

Border

The CSS property to change the border of an element to Android 4290101223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

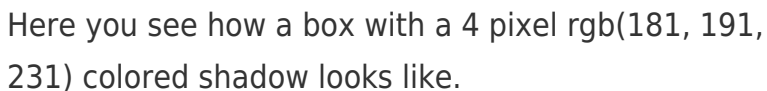
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 191, 231) }
```

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

```
.border{ border-color:rgb(181, 191, 231) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 191, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 191, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 191, 231); box-shadow:4px 4px 4px 4px rgb(181, 191, 231) }
```

Background

The CSS property to change the background color of an element to Android 4290101223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 191, 231) }
```

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

```
.background{ background-color: rgb(181,  
191, 231) }
```

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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