

Converting Colors

Android(4290429411)

Have a look what the booklet for
Android(4290429411) contains.

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Color

Android(4290429411)

Conversions

Conversions Part 1

Format	Color
Hex	BAC1E3
RGB	186, 193, 227
RGB Percent	73%, 76%, 89%
CMY	0.2706, 0.2431, 0.1098
CMYK	0.18, 0.15, 0.00, 0.11
HSL	230°, 42%, 81%
HSV	230°, 18%, 89%
XYZ	53.1848, 54.1251, 80.3171
YIQ	194.7830, -15.0860, 9.0900

Conversions

Conversions Part 2

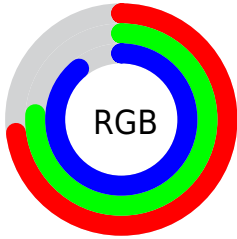
Format	Color
R_{YB}	186, 192, 227
Decimal	12239331
CIE _{Lab}	78.53, 4.54, -17.72
CIE _{LCh}	79, 18.292, 284.386
Yxy	54.1251, 0.2835, 0.2885
Android (android.graphics.Color)	4290429411 (0xFFBAC1E3)
YUV	194.7830, 15.8830, -7.7027
Hunter-Lab	73.5698, 0.2935, -13.2289

Details

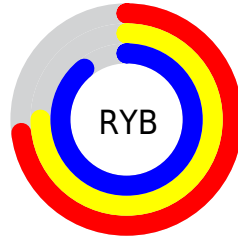
The Android color `4290429411` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293123258`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294113791`, and `4286876844` is the 20% darker color. If you saturate the color by 10%, you get `4288917219`, and if you desaturate by 10%, it is `4291941603`.

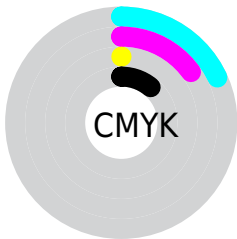
Distribution



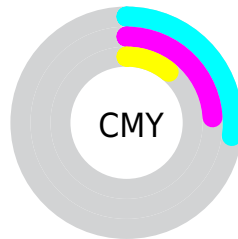
- Red (73%)
- Green (76%)
- Blue (89%)



- Red (73%)
- Yellow (75%)
- Blue (89%)



- Cyan (18%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (27%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290429411 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 4290429411 by changing the saturation by 10% instead.

 4290429411

 4290429411

4294967295

 4288652999

 4294113791

 4286876844

 4285231761

 4283587191

 4282008158

 4280495175

 4278982704

 4278190363

 4278190080

■ 4290429411

■ 4290429411

■ 4288917219

■ 4291941603

■ 4287470563

■ 4293388259

■ 4285958627

■ 4294900195

■ 4284446435

■ 4294967267

■ 4282999779

■ 4281487587

■ 4279975395

■ 4278463203

■ 4278200291

Harmonies

Analogous

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



4289054691



4290429411



4291804123

Triad

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



4290429411



4293114283



4288859321

Complementary

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



4290429411



4293123258

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.



4290038186



4290429411



4292394658

Square

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



4290429411



4293310395



4291282081



4288138442

Rectangle

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



4290429411



4292589777



4291282081



4289186739

Sweetspot

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



4290429411



4294112511



4290438107



4286085504



4278190080



4286611584

Same Dimension

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



4290429411



4291285247



4291279587



4284967283



4278197939



4278192435

Inverse Universe

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



4293114561



4294952912



4292273082



4285753193



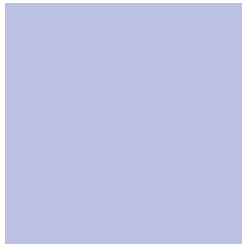
4289921054



4281532425

Previews

White Background



This preview shows how the Android color 4290429411 looks on a white background.

Color Contrast Check

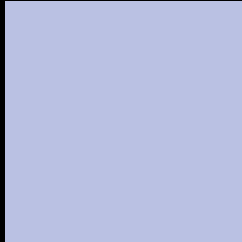
Large Text (above 18pt) WCAG AA × Fail

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 4290429411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

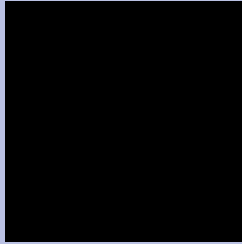
Any Text WCAG AA ✓ Pass

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 4290429411 Background



This preview shows how black text looks on a background with the Android color 4290429411.



This preview shows how white text looks on a background with the Android color 4290429411.

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
4290429411

Protanopia
4290560483

Deuteranopia
4291149540

Trichromacy



Original Color
4290429411

Protanomaly
4290494947

Deuteranomaly
4290887652

Tritanomaly
4290298841

Monochromacy



Original Color
4290429411

Achromatopsia
4291019715

Achromatomaly
4290822863

CSS Examples

Text

The CSS property to change the color of the text to Android 4290429411 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(186, 193, 227)` looks like.

```
.text, #text, p{  
    color:rgb(186, 193, 227)  
}
```

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(186, 193, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 193, 227) }
```

Border

The CSS property to change the border of an element to Android 4290429411 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(186, 193, 227) }
```

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

```
.border{ border-color:rgb(186, 193, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 193, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 193, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 193, 227);  
box-shadow:4px 4px 4px 4px rgb(186, 193,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4290429411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 193, 227) }
```

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

```
.background{ background-color: rgb(186,  
193, 227) }
```

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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