

Converting Colors

Android(4290429946)

Have a look what the booklet for
Android(4290429946) contains.

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Color

Android(4290429946)

Conversions

Conversions Part 1

Format	Color
Hex	BAC3FA
RGB	186, 195, 250
RGB Percent	73%, 76%, 98%
CMY	0.2706, 0.2353, 0.0196
CMYK	0.26, 0.22, 0.00, 0.02
HSL	232°, 86%, 85%
HSV	232°, 26%, 98%
XYZ	57.0201, 56.3714, 98.3180
YIQ	198.5790, -23.0190, 15.1970

Conversions

Conversions Part 2

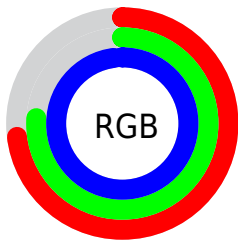
Format	Color
R _Y B	186, 194, 250
Decimal	12239866
CIE Lab	79.82, 8.66, -28.09
CIE LCh	80, 29.399, 287.129
Yxy	56.3714, 0.2693, 0.2663
Android (android.graphics.Color)	4290429946 (0xFFBAC3FA)
YUV	198.5790, 25.3506, -11.0318
Hunter-Lab	75.0809, 4.1700, -25.0832

Details

The Android color `4290429946` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294635962`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294179839`, and `4286877121` is the 20% darker color. If you saturate the color by 10%, you get `4288786170`, and if you desaturate by 10%, it is `4292073722`.

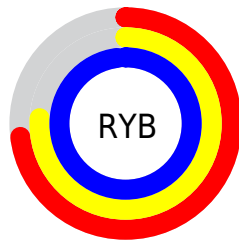
Distribution



Red (73%)

Green (76%)

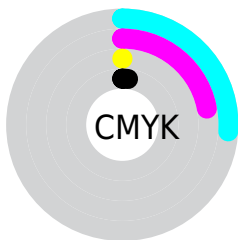
Blue (98%)



Red (73%)

Yellow (76%)

Blue (98%)

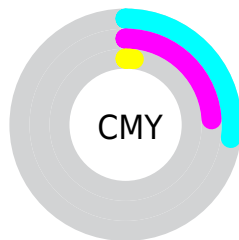


Cyan (26%)

Magenta (22%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (24%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290429946 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 4290429946 by changing the saturation by 10% instead.

 4290429946

 4290429946

4294967295

 4288587997

 4294179839

 4286877121

 4285101222

 4283456396

 4281812082

 4280102489

 4278196801

 4278190123

 4278190358

■ 4290429946

■ 4290429946

■ 4288786170

■ 4292073722

■ 4287142138

■ 4293717754

■ 4285498362

■ 4294967290

■ 4283854330

■ 4282210554

■ 4280566522

■ 4278922746

■ 4278199290

Harmonies

Analogous

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



4287876347



4290429946



4292721387

Triad

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



4290429946



4294424479



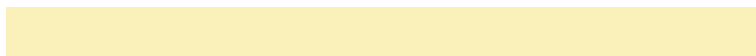
4287419577

Complementary

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



4290429946



4294635962

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.



4289384608



4290429946



4293247121

Square

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



4290429946



4294881975



4291479953



4285978069

Rectangle

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



4290429946



4293899740



4291479953



4288074672

Sweetspot

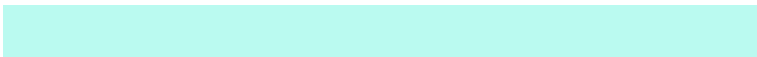
The Sweet Spot groups the original color and five complimentary colors.



4290429946



4293651967



4290444016



4285756800



4278190080



4286611584

Same Dimension

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



4290429946



4289772543



4291869434



4285559421



4278197181



4278192445

Inverse Universe

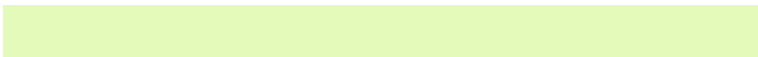
The Inverse Universe completely reimagines the original color for something new.



4294621891



4294947003



4293196474



4286410866



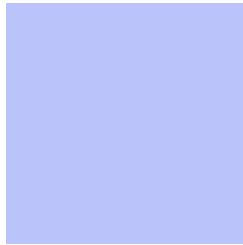
4290576411



4282187785

Previews

White Background



This preview shows how the Android color 4290429946 looks on a white background.

Color Contrast Check

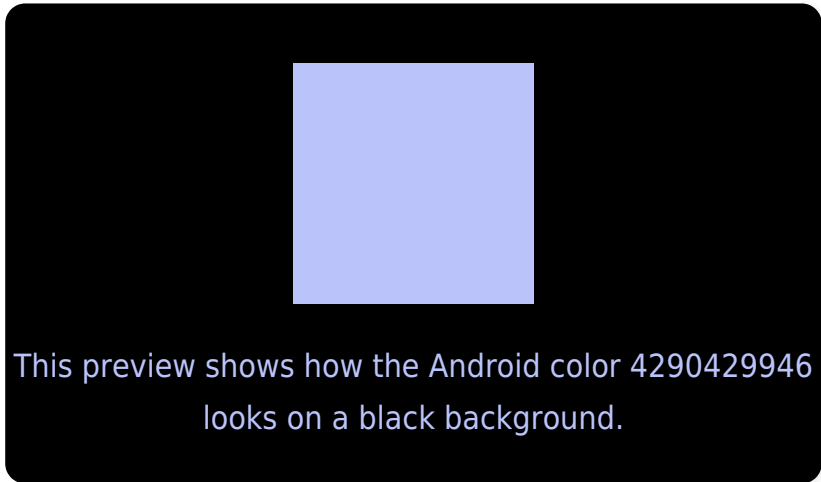
Large Text (above 18pt) WCAG AA × Fail

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

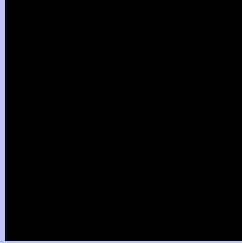
Any Text WCAG AA ✓ Pass

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 4290429946 Background



This preview shows how black text looks on a background with the Android color 4290429946.



This preview shows how white text looks on a background with the Android color 4290429946.

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
4290429946

Protanopia
4290299130

Deuteranopia
4290626298

Trichromacy



Original Color

4290429946

Protanomaly

4290364666

Deuteranomaly

4290560762

Tritanomaly

4290168805

Monochromacy



Original Color

4290429946

Achromatopsia

4291282887

Achromatomaly

4290954970

CSS Examples

Text

The CSS property to change the color of the text to Android 4290429946 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, 195, 250)` looks like.

```
.text, #text, p{  
    color:rgb(186, 195, 250)  
}
```

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, 195, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 195, 250) }
```

Border

The CSS property to change the border of an element to Android 4290429946 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, 195, 250) }
```

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

```
.border{ border-color:rgb(186, 195, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 195, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 195, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 195, 250);  
box-shadow:4px 4px 4px 4px rgb(186, 195,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4290429946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 195, 250) }
```

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

```
.background{ background-color: rgb(186,  
195, 250) }
```

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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