

Converting Colors

Android(4290561021)

Have a look what the booklet for
Android(4290561021) contains.

Android(4290561021)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290561021)

Conversions

Conversions Part 1

Format	Color
Hex	BCC3FD
RGB	188, 195, 253
RGB Percent	74%, 76%, 99%
CMY	0.2627, 0.2353, 0.0078
CMYK	0.26, 0.23, 0.00, 0.01
HSL	234°, 94%, 86%
HSV	234°, 26%, 99%
XYZ	57.9838, 56.8134, 100.8385
YIQ	199.5190, -22.7900, 16.5540

Conversions

Conversions Part 2

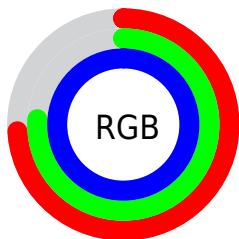
Format	Color
RYB	188, 194, 253
Decimal	12370941
CIELab	80.07, 9.94, -29.30
CIELCh	80, 30.944, 288.746
Yxy	56.8134, 0.2689, 0.2635
Android (android.graphics.Color)	4290561021 (0xFFBCC3FD)
YUV	199.5190, 26.3661, -10.1022
Hunter-Lab	75.3747, 5.4097, -26.5577

Details

The Android color `4290561021` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294833852`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294310911`, and `4286942660` is the 20% darker color. If you saturate the color by 10%, you get `4288916733`, and if you desaturate by 10%, it is `4292205309`.

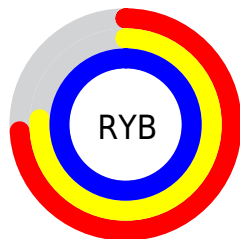
Distribution



Red (74%)

Green (76%)

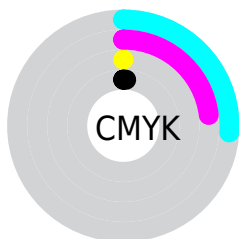
Blue (99%)



Red (74%)

Yellow (76%)

Blue (99%)

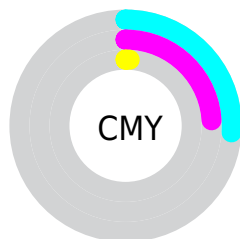


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (1%)



Cyan (26%)

Magenta (24%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290561021 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 4290561021 by changing the saturation by 10% instead.

 4290561021

 4290561021

4294967295

 4288719072

 4294310911

 4286942660

 4285232297

 4283587470

 4281877620

 4280233564

 4278196804

 4278190126

 4278190360

■ 4290561021

■ 4290561021

■ 4288916733

■ 4292205309

■ 4287207165

■ 4293914877

■ 4285562877

4294967293

■ 4283918845

■ 4282274557

■ 4280564989

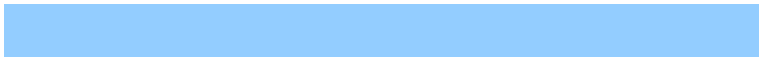
■ 4278920701

■ 4278197245

Harmonies

Analogous

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



4287876607



4290561021



4292983277

Triad

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



4290561021



4294621340



4287092410

Complementary

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



4290561021



4294833852

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.



4289254048



4290561021



4293247374

Square

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



4290561021



4294947509



4291414671



4285585368

Rectangle

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



4290561021



4294161628



4291414671



4287813041

Sweetspot

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



4290561021



4293651967



4290575861



4285756544



4278190080



4286611584

Same Dimension

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



4290561021



4289771775



4292197629



4285756544



4278195647



4278191936

Inverse Universe

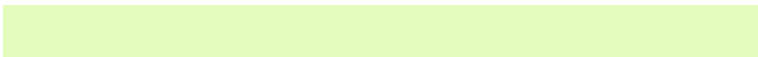
The Inverse Universe completely reimagines the original color for something new.



4294819011



4294947000



4293197244



4286608244



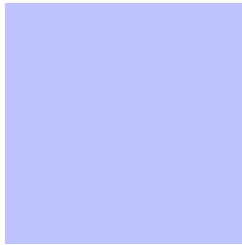
4290707477



4282384391

Previews

White Background



This preview shows how the Android color 4290561021 looks on a white background.

Color Contrast Check

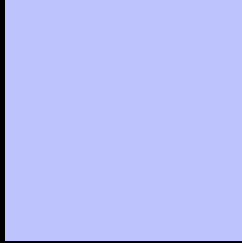
Large Text (above 18pt) WCAG AA × Fail

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 4290561021 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 4290561021 Background



This preview shows how black text looks on a background with the Android color 4290561021.



This preview shows how white text looks on a background with the Android color 4290561021.

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](#).

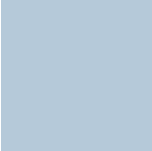
Dichromacy



Original Color
4290561021

Protanopia
4290299134

Deuteranopia
4290626557



Tritanopia
4290103769

Trichromacy



Original Color
4290561021

Protanomaly
4290364670

Deuteranomaly
4290626557

Tritanomaly
4290299878

Monochromacy



Original Color
4290561021

Achromatopsia
4291348680

Achromatomaly
4291086043

CSS Examples

Text

The CSS property to change the color of the text to Android 4290561021 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(188, 195, 253)` looks like.

```
.text, #text, p{  
    color:rgb(188, 195, 253)  
}
```

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(188, 195, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 195, 253) }
```

Border

The CSS property to change the border of an element to Android 4290561021 is called "border". The border property can be set on classes, ids or directly on the HTML element.

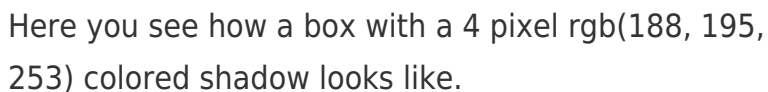
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 195, 253) }
```

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

```
.border{ border-color:rgb(188, 195, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 195, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 195, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 195, 253);  
box-shadow:4px 4px 4px 4px rgb(188, 195,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4290561021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 195, 253) }
```

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

```
.background{ background-color: rgb(188,  
195, 253) }
```

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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