

Converting Colors

Android(4290754559)

Have a look what the booklet for
Android(4290754559) contains.

Android(4290754559)	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(4290754559)

Conversions

Conversions Part 1

Format	Color
Hex	BFB7FF
RGB	191, 183, 255
RGB Percent	75%, 72%, 100%
CMY	0.2510, 0.2824, 0.0000
CMYK	0.25, 0.28, 0.00, 0.00
HSL	247°, 100%, 86%
HSV	247°, 28%, 100%
XYZ	56.4693, 52.1633, 101.7000
YIQ	193.6000, -18.3440, 24.0880

Conversions

Conversions Part 2

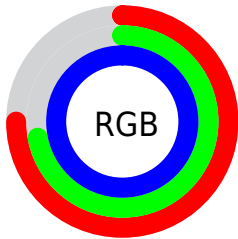
Format	Color
R_{YB}	191, 183, 255
Decimal	12564479
CIE _{Lab}	77.38, 17.84, -34.50
CIE _{LCh}	77, 38.844, 297.342
Yxy	52.1633, 0.2685, 0.2480
Android (android.graphics.Color)	4290754559 (0xFFBFB7FF)
YUV	193.6000, 30.2702, -2.2802
Hunter-Lab	72.2242, 13.1700, -32.9302

Details

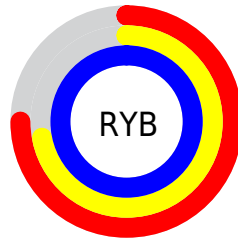
The Android color `4290754559` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294442935`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294504447`, and `4287136454` is the 20% darker color. If you saturate the color by 10%, you get `4289240831`, and if you desaturate by 10%, it is `4292268543`.

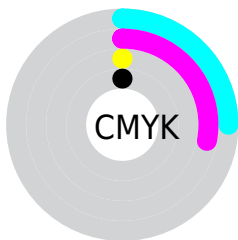
Distribution



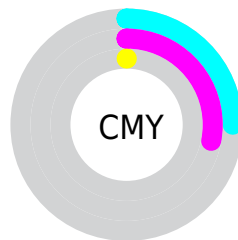
- Red (75%)
- Green (72%)
- Blue (100%)



- Red (75%)
- Yellow (72%)
- Blue (100%)



- Cyan (25%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290754559 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 4290754559 by changing the saturation by 10% instead.

 4290754559

 4290754559

4294967295

 4288912610

 4294504447

 4287136454

 4285426091

 4283715984

 4282006134

 4280296541

 4278194501

 4278190126

 4278190360

■ 4290754559

■ 4290754559

■ 4289240831

■ 4292268543

■ 4287792383

■ 4293716735

■ 4286278399

4294967295

■ 4284764671

■ 4283316479

■ 4281802495

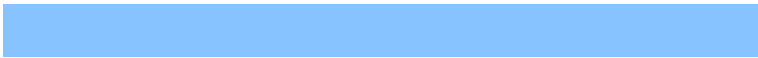
■ 4280288767

■ 4280025343

Harmonies

Analogous

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



4287087871



4290754559



4293569510

Triad

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



4290754559



4294422404



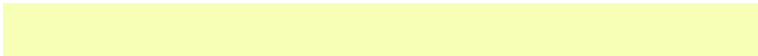
4284338875

Complementary

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



4290754559



4294442935

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.



4287352727



4290754559



4292525175

Square

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



4290754559



4294944416



4290103166



4281848543

Rectangle

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



4290754559



4294747600



4290103166



4285387438

Sweetspot

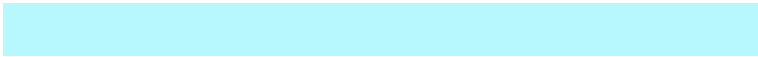
The Sweet Spot groups the original color and five complimentary colors.



4290754559



4293782527



4290246911



4285821824



4278190080



4286611584

Same Dimension

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



4290754559



4289898751



4293048319



4285821824



4279566527



4278648896

Inverse Universe

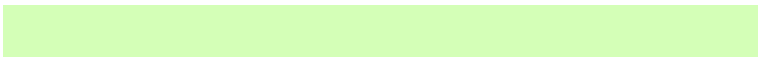
The Inverse Universe completely reimagines the original color for something new.



4294948855



4294945013



4292149175



4286608254



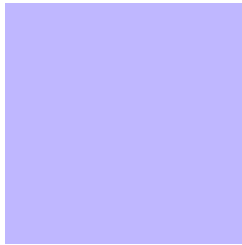
4290707626



4282384441

Previews

White Background



This preview shows how the Android color 4290754559 looks on a white background.

Color Contrast Check

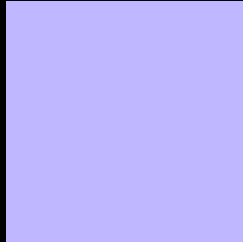
Large Text (above 18pt) WCAG AA × Fail

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 4290754559 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 4290754559 Background



This preview shows how black text looks on a background with the Android color 4290754559.



This preview shows how white text looks on a background with the Android color 4290754559.

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](#).

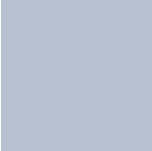
Dichromacy



Original Color
4290754559

Protanopia
4289510911

Deuteranopia
4289707262



Tritanopia
4290166991

Trichromacy



Original Color
4290754559

Protanomaly
4289969151

Deuteranomaly
4290099966

Tritanomaly
4290362848

Monochromacy



Original Color
4290754559

Achromatopsia
4290953922

Achromatomaly
4290887384

CSS Examples

Text

The CSS property to change the color of the text to Android 4290754559 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(191, 183, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 183, 255)  
}
```

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(191, 183, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 183, 255) }
```

Border

The CSS property to change the border of an element to Android 4290754559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

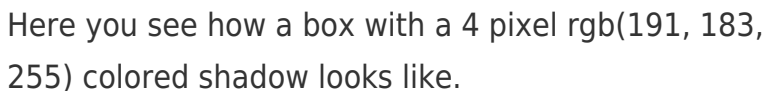
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 183, 255) }
```

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

```
.border{ border-color:rgb(191, 183, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 183, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 183, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 183, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 183,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290754559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 183, 255) }
```

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

```
.background{ background-color: rgb(191,  
183, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor