

Converting Colors

Android(4290158079)

Have a look what the booklet for
Android(4290158079) contains.

Android(4290158079)	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(4290158079)

Conversions

Conversions Part 1

Format	Color
Hex	B69DFF
RGB	182, 157, 255
RGB Percent	71%, 62%, 100%
CMY	0.2863, 0.3843, 0.0000
CMYK	0.29, 0.38, 0.00, 0.00
HSL	255°, 100%, 81%
HSV	255°, 38%, 100%
XYZ	49.3984, 41.2790, 99.9718
YIQ	175.6470, -16.5580, 35.7780

Conversions

Conversions Part 2

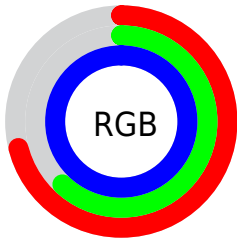
Format	Color
R _Y B	182, 157, 255
Decimal	11967999
CIE Lab	70.37, 29.71, -45.47
CIE LCh	70, 54.320, 303.162
Yxy	41.2790, 0.2591, 0.2165
Android (android.graphics.Color)	4290158079 (0xFFB69DFF)
YUV	175.6470, 39.1210, 5.5716
Hunter-Lab	64.2488, 24.8064, -47.2818

Details

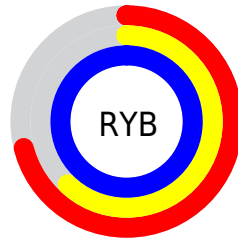
The Android color `4290158079` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293328797`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4293973247`, and `4286540230` is the 20% darker color. If you saturate the color by 10%, you get `4288906495`, and if you desaturate by 10%, it is `4291409919`.

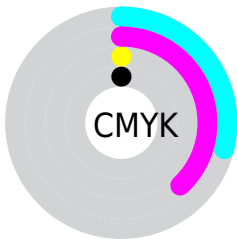
Distribution



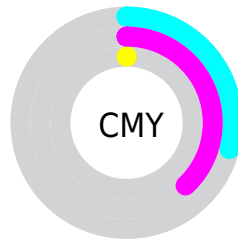
- Red (71%)
- Green (62%)
- Blue (100%)



- Red (71%)
- Yellow (62%)
- Blue (100%)



- Cyan (29%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290158079 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 4290158079 by changing the saturation by 10% instead.

 4290158079

 4290158079

4294967295

 4288316386

 4293973247

 4286540230

 4294963455

 4284764586

 4282989199

 4281148277

 4278980188

 4278190148

 4278190893

 4278190359

 4290158079

 4290158079

 4288906495

 4291409919

 4287654655

 4292661503

 4286403071

 4293913343

 4285151231

4294967295

 4283899391

 4282647807

 4282450175

Harmonies

Analogous

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



4284068095



4290158079



4293757658

Triad

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



4290158079



4293695828



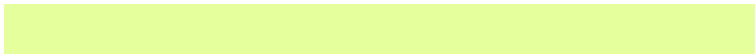
4278240688

Complementary

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



4290158079



4293328797

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.



4283220350



4290158079



4291013445

Square

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



4290158079



4294936697



4287674710



4278240481

Rectangle

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



4290158079



4294935226



4287674710



4278240415

Sweetspot

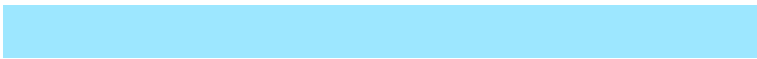
The Sweet Spot groups the original color and five complimentary colors.



4290158079



4293452031



4288538623



4285689472



4278190080



4286611584

Same Dimension

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



4290158079



4289235711



4293369343



4285952896



4281401535



4279238720

Inverse Universe

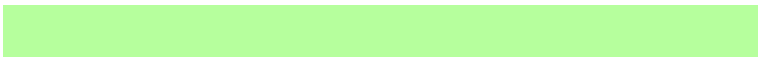
The Inverse Universe completely reimagines the original color for something new.



4294942182



4294937313



4290183069



4286608252



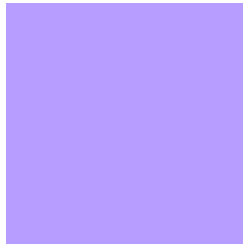
4290707598



4282384431

Previews

White Background



This preview shows how the Android color 4290158079 looks on a white background.

Color Contrast Check

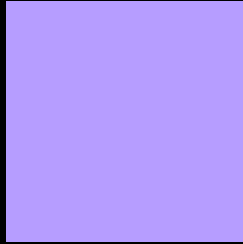
Large Text (above 18pt) WCAG AA × Fail

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 4290158079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

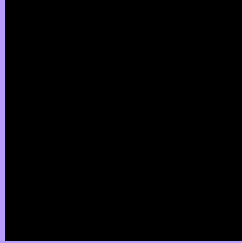
Any Text WCAG AA ✓ Pass

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 4290158079 Background



This preview shows how black text looks on a background with the Android color 4290158079.



This preview shows how white text looks on a background with the Android color 4290158079.

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
4290158079

Protanopia
4287605247

Deuteranopia
4287278076

Trichromacy



Original Color
4290158079

Protanomaly
4288521727

Deuteranomaly
4288325373

Tritanomaly
4289570770

Monochromacy



Original Color
4290158079

Achromatopsia
4289769648

Achromatomaly
4289898957

CSS Examples

Text

The CSS property to change the color of the text to Android 4290158079 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(182, 157, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 157, 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(182, 157, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 157, 255) }
```

Border

The CSS property to change the border of an element to Android 4290158079 is called "border". The border property can be set on classes, ids or directly on the HTML element.

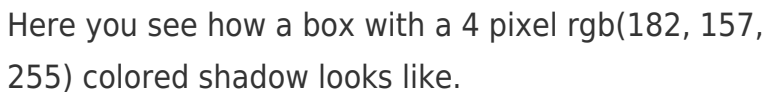
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 157, 255) }
```

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

```
.border{ border-color:rgb(182, 157, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 157, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 157, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 157, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 157,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290158079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 157, 255) }
```

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

```
.background{ background-color: rgb(182,  
157, 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