

Converting Colors

Android(4290096127)

Have a look what the booklet for
Android(4290096127) contains.

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Color

Android(4290096127)

Conversions

Conversions Part 1

Format	Color
Hex	B5ABFF
RGB	181, 171, 255
RGB Percent	71%, 67%, 100%
CMY	0.2902, 0.3294, 0.0000
CMYK	0.29, 0.33, 0.00, 0.00
HSL	247°, 100%, 84%
HSV	247°, 33%, 100%
XYZ	51.6690, 46.1696, 100.7961
YIQ	183.5660, -21.0040, 28.2440

Conversions

Conversions Part 2

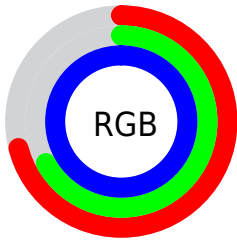
Format	Color
RYB	181, 171, 255
Decimal	11906047
CIELab	73.66, 21.62, -40.34
CIELCh	74, 45.772, 298.191
Yxy	46.1696, 0.2601, 0.2324
Android (android.graphics.Color)	4290096127 (0xFFB5ABFF)
YUV	183.5660, 35.2170, -2.2504
Hunter-Lab	67.9482, 16.8251, -40.3886

Details

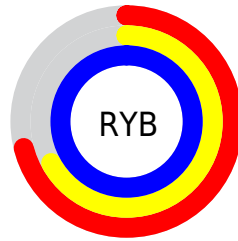
The Android color `4290096127` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294311851`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293845759`, and `4286478278` is the 20% darker color. If you saturate the color by 10%, you get `4288647935`, and if you desaturate by 10%, it is `4291544319`.

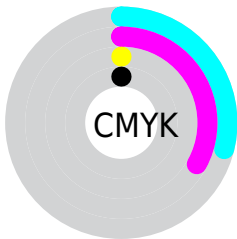
Distribution



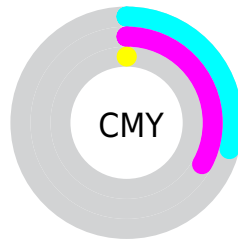
- Red (71%)
- Green (67%)
- Blue (100%)



- Red (71%)
- Yellow (67%)
- Blue (100%)



- Cyan (29%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290096127 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 4290096127 by changing the saturation by 10% instead.

 4290096127

 4290096127

4294967295

 4288254178

 4293845759

 4286478278

 4284702378

 4282992272

 4281217142

 4279180124

 4278190916

 4278190893

 4278190360

■ 4290096127

■ 4290096127

■ 4288647935

■ 4291544319

■ 4287133951

■ 4293058303

■ 4285685759

■ 4294506751

■ 4284171775

4294967295

■ 4282723583

■ 4281209599

■ 4280156415

Harmonies

Analogous

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



4285315839



4290096127



4293369058

Triad

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



4290096127



4294091631



4280863665

Complementary

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



4290096127



4294311851

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.



4285843335



4290096127



4291932768

Square

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



4290096127



4294940304



4289183337



4278242011

Rectangle

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



4290096127



4294677959



4289183337



4282960546

Sweetspot

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



4290096127



4293519103



4289459711



4285689984



4278190080



4286611584

Same Dimension

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



4290096127



4289042943



4292848639



4285821824



4279697599



4278714432

Inverse Universe

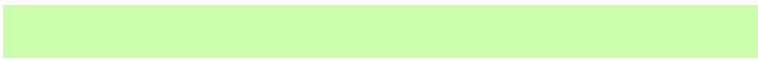
The Inverse Universe completely reimagines the original color for something new.



4294945781



4294941171



4291559339



4286608254



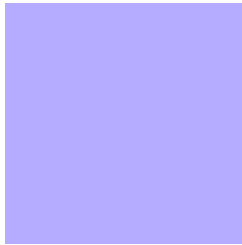
4290707624



4282384440

Previews

White Background



This preview shows how the Android color 4290096127 looks on a white background.

Color Contrast Check

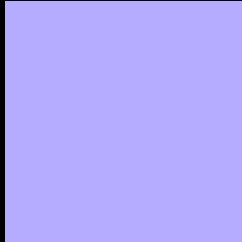
Large Text (above 18pt) WCAG AA × Fail

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 4290096127 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 4290096127 Background



This preview shows how black text looks on a background with the Android color 4290096127.



This preview shows how white text looks on a background with the Android color 4290096127.

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
4290096127

Protanopia
4288525055

Deuteranopia
4288459773

Trichromacy



Original Color
4290096127

Protanomaly
4289114111

Deuteranomaly
4289048830

Tritanomaly
4289573850

Monochromacy



Original Color
4290096127

Achromatopsia
4290295992

Achromatomaly
4290229202

CSS Examples

Text

The CSS property to change the color of the text to Android 4290096127 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(181, 171, 255)` looks like.

```
.text, #text, p{  
    color:rgb(181, 171, 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(181, 171, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 171, 255) }
```

Border

The CSS property to change the border of an element to Android 4290096127 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(181, 171, 255) }
```

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

```
.border{ border-color:rgb(181, 171, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 171, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 171, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 171, 255);  
box-shadow:4px 4px 4px 4px rgb(181, 171,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290096127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 171, 255) }
```

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

```
.background{ background-color: rgb(181,  
171, 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](#).

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