

Converting Colors

Android(4290342143)

Have a look what the booklet for
Android(4290342143) contains.

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Color

Android(4290342143)

Conversions

Conversions Part 1

Format	Color
Hex	B96CFF
RGB	185, 108, 255
RGB Percent	73%, 42%, 100%
CMY	0.2745, 0.5765, 0.0000
CMYK	0.27, 0.58, 0.00, 0.00
HSL	271°, 100%, 71%
HSV	271°, 58%, 100%
XYZ	43.4201, 28.2594, 97.7739
YIQ	147.7810, -1.2950, 62.0410

Conversions

Conversions Part 2

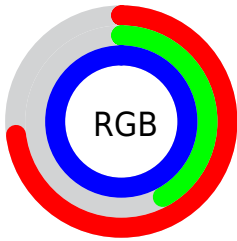
Format	Color
RYB	185, 108, 255
Decimal	12152063
CIELab	60.12, 56.97, -61.71
CIELCh	60, 83.984, 312.714
Yxy	28.2594, 0.2562, 0.1668
Android (android.graphics.Color)	4290342143 (0xFFB96CFF)
YUV	147.7810, 52.8590, 32.6411
Hunter-Lab	53.1596, 52.7675, -71.8375

Details

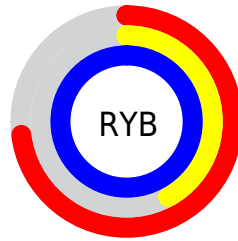
The Android color `4290342143` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4289920876`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294222591`, and `4286527429` is the 20% darker color. If you saturate the color by 10%, you get `4289549311`, and if you desaturate by 10%, it is `4291135231`.

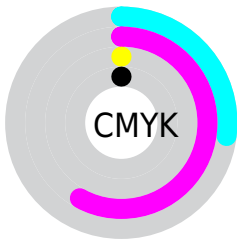
Distribution



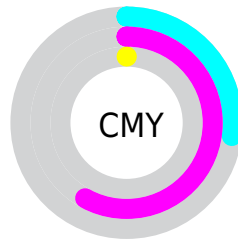
- Red (73%)
- Green (42%)
- Blue (100%)



- Red (73%)
- Yellow (42%)
- Blue (100%)



- Cyan (27%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (58%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290342143 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 4290342143 by changing the saturation by 10% instead.

 4290342143

 4290342143

4294967295

 4288434914

 4294222591

 4286527429

 4294950655

 4284684970

 4294958079

 4282777742

 4294965503

 4280746100

 4278386779

 4278190146

 4278190891

 4278190357

■ 4290342143

■ 4290342143

■ 4289549311

■ 4291135231

■ 4288756223

■ 4291928063

■ 4287963391

■ 4292721151

■ 4287104767

■ 4293579519

■ 4286972159

■ 4294372607

4294967295

Harmonies

Analogous

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



4278227199



4290342143



4294787007

Triad

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



4290342143



4291984640



4278235568

Complementary

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



4290342143



4289920876

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.



4278234722



4290342143



4287797248

Square

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



4290342143



4294924077



4281640704



4278235125

Rectangle

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



4290342143



4294913422



4281640704



4278235286

Sweetspot

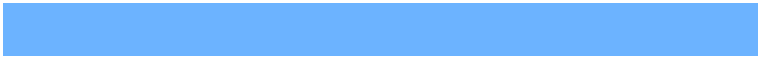
The Sweet Spot groups the original color and five complimentary colors.



4290342143



4293580031



4285314047



4285752960



4278190080



4286611584

Same Dimension

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



4290342143



4289417215



4294929661



4286149504



4284743871



4280352832

Inverse Universe

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



4294929586



4294922147



4285333358



4286608249



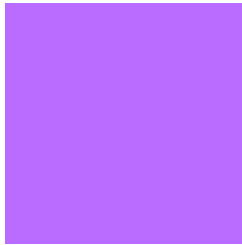
4290707547



4282384414

Previews

White Background



This preview shows how the Android color 4290342143 looks on a white background.

Color Contrast Check

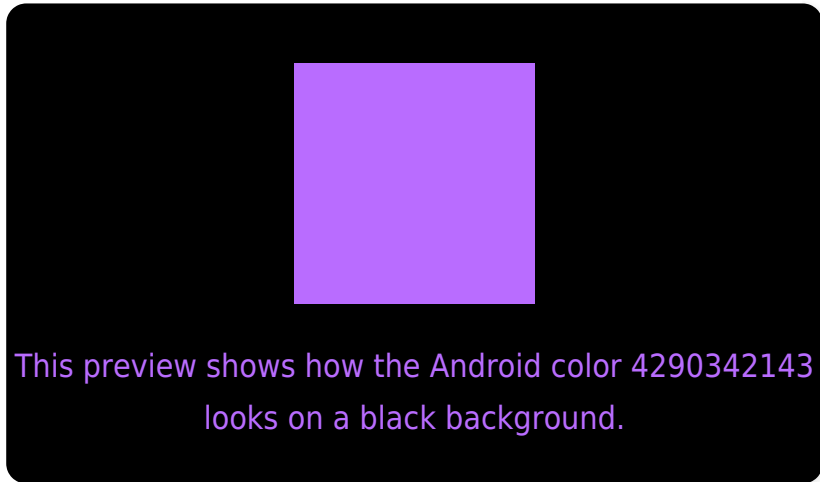
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290342143 Background



This preview shows how black text looks on a background with the Android color 4290342143.




This preview shows how white text looks on a background with the Android color 4290342143.

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





Tritanopia
4289104276

Trichromacy



Original Color

4290342143



Protanomaly

4286415359



Deuteranomaly

4285564154



Tritanomaly

4289560251

Monochromacy



Original Color

4290342143



Achromatopsia

4287927444



Achromatomaly

4288775611

CSS Examples

Text

The CSS property to change the color of the text to Android 4290342143 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(185, 108, 255)` looks like.

```
.text, #text, p{  
    color:rgb(185, 108, 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(185, 108, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 108, 255) }
```

Border

The CSS property to change the border of an element to Android 4290342143 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(185, 108, 255) }
```

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

```
.border{ border-color:rgb(185, 108, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 108, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 108, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 108, 255);  
box-shadow:4px 4px 4px 4px rgb(185, 108,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290342143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 108, 255) }
```

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

```
.background{ background-color: rgb(185,  
108, 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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