

Converting Colors

Android(4290011647)

Have a look what the booklet for
Android(4290011647) contains.

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Color

Android(4290011647)

Conversions

Conversions Part 1

Format	Color
Hex	B461FF
RGB	180, 97, 255
RGB Percent	71%, 38%, 100%
CMY	0.2941, 0.6196, 0.0000
CMYK	0.29, 0.62, 0.00, 0.00
HSL	272°, 100%, 69%
HSV	272°, 62%, 100%
XYZ	41.1471, 25.4727, 97.3558
YIQ	139.8290, -1.2500, 66.7340

Conversions

Conversions Part 2

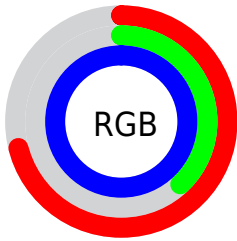
Format	Color
R_{YB}	180, 97, 255
Decimal	11821567
CIE _{Lab}	57.53, 61.29, -65.90
CIE _{LCh}	58, 89.993, 312.926
Yxy	25.4727, 0.2509, 0.1553
Android (android.graphics.Color)	4290011647 (0xFFB461FF)
YUV	139.8290, 56.7793, 35.2300
Hunter-Lab	50.4705, 57.2024, -79.0390

Details

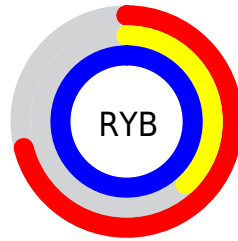
The Android color `4290011647` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4289527649`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4293957631`, and `4286196421` is the 20% darker color. If you saturate the color by 10%, you get `4289218559`, and if you desaturate by 10%, it is `4290804479`.

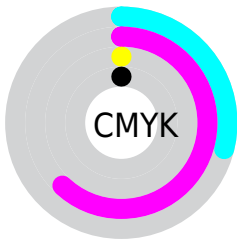
Distribution



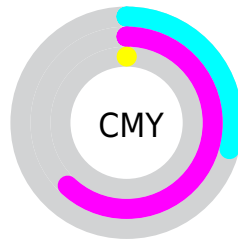
- Red (71%)
- Green (38%)
- Blue (100%)



- Red (71%)
- Yellow (38%)
- Blue (100%)



- Cyan (29%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290011647 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 4290011647 by changing the saturation by 10% instead.

 4290011647

 4290011647

4294967295

 4288104162

 4293957631

 4286196421

 4294947839

 4284286121

 4294955263

 4282318990

 4294962687

 4280025204

 4278190170

 4278190402

 4278190890

 4278190357

■ 4290011647

■ 4290011647

■ 4289218559

■ 4290804479

■ 4288425727

■ 4291597567

■ 4287632639

■ 4292390655

■ 4286972159

■ 4293183487

■ 4294042111

■ 4294834943

4294967295

Harmonies

Analogous

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



4278225407



4290011647



4294714042

Triad

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



4290011647



4291589632



4278234027

Complementary

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



4290011647



4289527649

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.



4278233176



4290011647



4287205888

Square

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



4290011647



4294723869



4279214336



4278233589

Rectangle

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



4290011647



4294901894



4279214336



4278233744

Sweetspot

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



4290011647



4293447679



4284591615



4285686400



4278190080



4286611584

Same Dimension

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



4290011647



4289020671



4294926844



4286149504



4284743871



4280352832

Inverse Universe

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



4294926764



4294918812



4284612452



4286608249



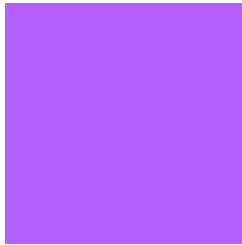
4290707547



4282384414

Previews

White Background



This preview shows how the Android color 4290011647 looks on a white background.

Color Contrast Check

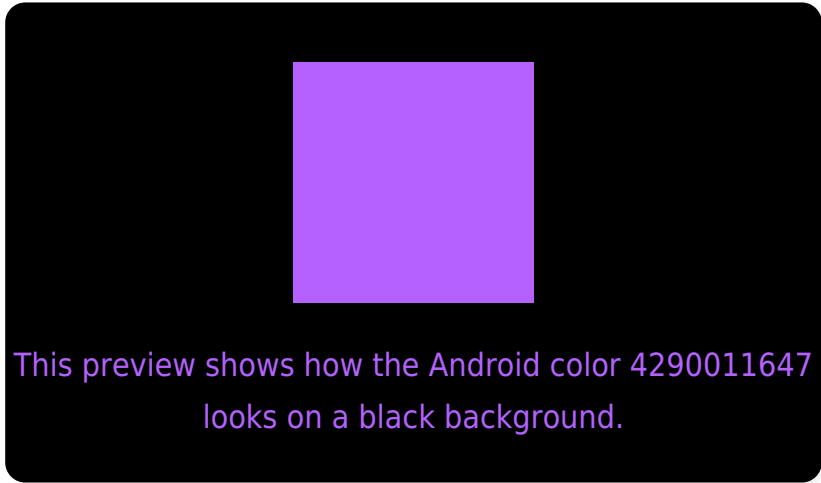
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290011647 Background



This preview shows how black text looks on a background with the Android color 4290011647.



This preview shows how white text looks on a background with the Android color 4290011647.

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
4290011647

Protanopia
4283139839

Deuteranopia
4280519926

Trichromacy



Original Color
4290011647



Protanomaly
4285626879



Deuteranomaly
4283989241



Tritanomaly
4289164982

Monochromacy



Original Color
4290011647



Achromatopsia
4287401100



Achromatomaly
4288380086

CSS Examples

Text

The CSS property to change the color of the text to Android 4290011647 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(180, 97, 255)` looks like.

```
.text, #text, p{  
    color:rgb(180, 97, 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(180, 97, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 97, 255) }
```

Border

The CSS property to change the border of an element to Android 4290011647 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(180, 97, 255) }
```

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

```
.border{ border-color:rgb(180, 97, 255) }
```

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

Here you see how a box with a 4 pixel rgb(180, 97, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 97, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 97, 255);  
box-shadow:4px 4px 4px 4px rgb(180, 97,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290011647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 97, 255) }
```

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

```
.background{ background-color: rgb(180, 97,  
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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