

Converting Colors

Android(4292045311)

Have a look what the booklet for
Android(4292045311) contains.

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Color

Android(4292045311)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D369FF |
| RGB | 211, 105, 255 |
| RGB Percent | 83%, 41%, 100% |
| CMY | 0.1725, 0.5882, 0.0000 |
| CMYK | 0.17, 0.59, 0.00, 0.00 |
| HSL | 282°, 100%, 71% |
| HSV | 282°, 59%, 100% |
| XYZ | 49.9655, 31.1720, 97.9911 |
| YIQ | 153.7940, 15.0260, 69.1220 |

Conversions

Conversions Part 2

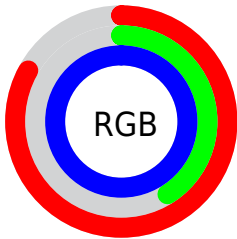
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 211, 105, 255 |
| Decimal | 13855231 |
| CIE Lab | 62.65, 64.51, -57.49 |
| CIE LCh | 63, 86.412, 318.297 |
| Yxy | 31.1720, 0.2789, 0.1740 |
| Android (android.graphics.Color) | 4292045311 (0xFFD369FF) |
| YUV | 153.7940, 49.8946, 50.1697 |
| Hunter-Lab | 55.8319, 62.0388, -64.9780 |

Details

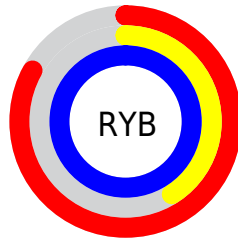
The Android color `4292045311` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4288020329`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294943231`, and `4288229573` is the 20% darker color. If you saturate the color by 10%, you get `4291580159`, and if you desaturate by 10%, it is `4292510719`.

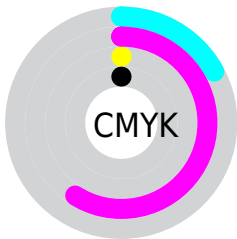
Distribution



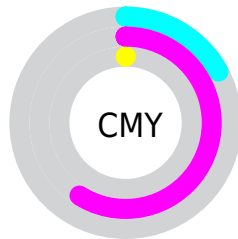
- Red (83%)
- Green (41%)
- Blue (100%)



- Red (83%)
- Yellow (41%)
- Blue (100%)



- Cyan (17%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (59%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292045311 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 4292045311 by changing the saturation by 10% instead.

 4292045311

 4292045311

4294967295

 4290137570

 4294943231

 4288229573

 4294950399

 4286318762

 4294957823

 4284481679

 4294965247

 4282646644

 4280811611

 4278255682

 4278190891

 4278190357

■ 4292045311

■ 4292045311

■ 4291580159

■ 4292510719

■ 4291049215

■ 4293041407

■ 4290583807

■ 4293506559

■ 4290053119

■ 4294037503

■ 4289986815

■ 4294502911

4294967295

Harmonies

Analogous

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



4281438719



4292045311



4294917305

Triad

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



4292045311



4291856640



4278237638

Complementary

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



4292045311



4288020329

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.



4278237046



4292045311



4287341056

Square

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



4292045311



4294927392



4278235167



4278236927

Rectangle

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



4292045311



4294914694



4278235167



4278237612

Sweetspot

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



4292045311



4294103551



4285110015



4286014336



4278190080



4286611584

Same Dimension

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



4292045311



4291447551



4294928865



4286346112



4287037631



4281139264

Inverse Universe

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



4294928789



4294920831



4285136775



4286608246



4290707512



4282384403

Previews

White Background



This preview shows how the Android color 4292045311 looks on a white background.

Color Contrast Check

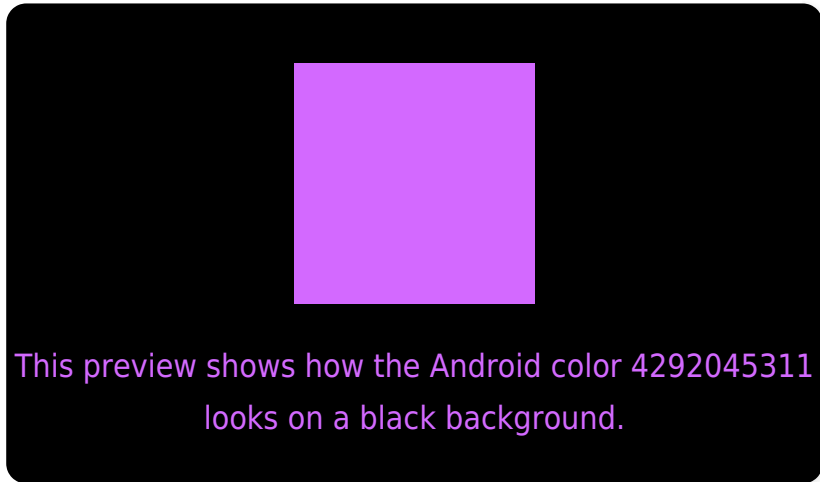
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

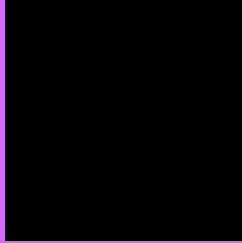
Any Text WCAG AA ✓ Pass

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 4292045311 Background



This preview shows how black text looks on a background with the Android color 4292045311.




This preview shows how white text looks on a background with the Android color 4292045311.

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
4291004305

Trichromacy



Original Color
4292045311



Protanomaly
4287661311



Deuteranomaly
4287203321



Tritanomaly
4291394745

Monochromacy



Original Color
4292045311



Achromatopsia
4288322202



Achromatomaly
4289693887

CSS Examples

Text

The CSS property to change the color of the text to Android 4292045311 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(211, 105, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 105, 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(211, 105, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 105, 255) }
```

Border

The CSS property to change the border of an element to Android 4292045311 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(211, 105, 255) }
```

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

```
.border{ border-color:rgb(211, 105, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 105, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 105, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 105, 255);  
box-shadow:4px 4px 4px 4px rgb(211, 105,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292045311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 105, 255) }
```

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

```
.background{ background-color: rgb(211,  
105, 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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