

Converting Colors

Android(4291061241)

Have a look what the booklet for
Android(4291061241) contains.

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Color

Android(4291061241)

Conversions

Conversions Part 1

Format	Color
Hex	C465F9
RGB	196, 101, 249
RGB Percent	77%, 40%, 98%
CMY	0.2314, 0.6039, 0.0235
CMYK	0.21, 0.59, 0.00, 0.02
HSL	279°, 92%, 69%
HSV	279°, 59%, 98%
XYZ	44.5175, 27.8827, 92.6581
YIQ	146.2770, 9.1120, 66.1680

Conversions

Conversions Part 2

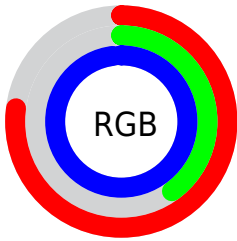
Format	Color
R_{YB}	196, 101, 249
Decimal	12871161
CIE _{Lab}	59.78, 61.65, -58.87
CIE _{LCh}	60, 85.242, 316.323
Yxy	27.8827, 0.2697, 0.1689
Android (android.graphics.Color)	4291061241 (0xFFC465F9)
YUV	146.2770, 50.6424, 43.6071
Hunter-Lab	52.8040, 58.0809, -67.0765

Details

The Android color **4291061241** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **4288346469**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294941951**, and **4287245760** is the 20% darker color. If you saturate the color by 10%, you get **4290465017**, and if you desaturate by 10%, it is **4291657465**.

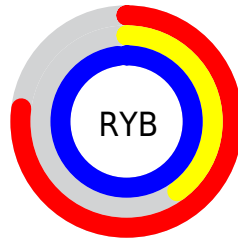
Distribution



Red (77%)

Green (40%)

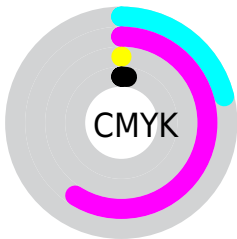
Blue (98%)



Red (77%)

Yellow (40%)

Blue (98%)

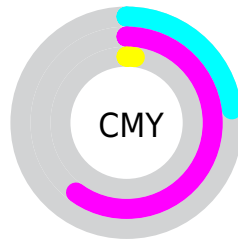


Cyan (21%)

Magenta (59%)

Yellow (0%)

Black (2%)



Cyan (23%)


Magenta (60%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291061241 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 4291061241 by changing the saturation by 10% instead.

 4291061241

 4291061241

4294967295

 4289153756

 4294941951

 4287245760

 4294949119

 4285400996

 4294956543

 4283564169

 4294963967

 4281663599

 4279894102

 4278190141

 4278190886

 4278190352

 4291061241

 4291061241

 4290465017

 4291657465

 4289868793

 4292253689

 4289272569

 4292849913

 4288676345

 4293446137

 4288676089

 4294042361

 4294638329

 4294967289

Harmonies

Analogous

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



4278225919



4291061241



4294915766

Triad

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



4291061241



4291461120



4278235320

Complementary

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



4291061241



4288346469

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.



4278234730



4291061241



4287142144

Square

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



4291061241



4294662688



4279215886



4278234876

Rectangle

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



4291061241



4294911876



4279215886



4278235294

Sweetspot

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



4291061241



4293906943



4284849145



4285883264



4278190080



4286611584

Same Dimension

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



4291061241



4290661119



4294534629



4286083197



4286120125



4280746045

Inverse Universe

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



4294534554



4294920843



4284873081



4286410869



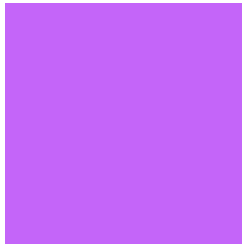
4290576452



4282187798

Previews

White Background



This preview shows how the Android color 4291061241 looks on a white background.

Color Contrast Check

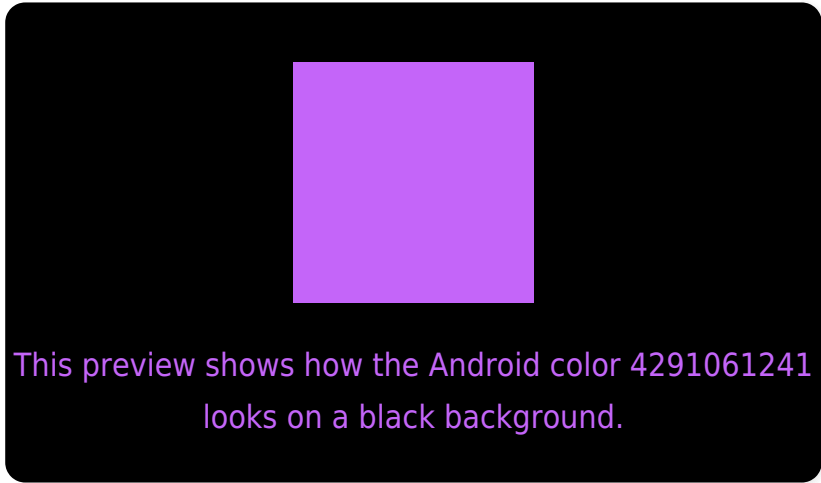
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291061241 Background



This preview shows how black text looks on a background with the Android color 4291061241.




This preview shows how white text looks on a background with the Android color 4291061241.

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
4289954701

Trichromacy



Original Color

4291061241



Protanomaly

4286676733



Deuteranomaly

4286218739



Tritanomaly

4290345140

Monochromacy



Original Color

4291061241



Achromatopsia

4287795858



Achromatomaly

4288971447

CSS Examples

Text

The CSS property to change the color of the text to Android 4291061241 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(196, 101, 249)` looks like.

```
.text, #text, p{  
    color:rgb(196, 101, 249)  
}
```

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(196, 101, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 101, 249) }
```

Border

The CSS property to change the border of an element to Android 4291061241 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(196, 101, 249) }
```

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

```
.border{ border-color:rgb(196, 101, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 101, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 101, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 101, 249);  
box-shadow:4px 4px 4px 4px rgb(196, 101,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4291061241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 101, 249) }
```

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

```
.background{ background-color: rgb(196,  
101, 249) }
```

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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