

Converting Colors

Android(4291932671)

Have a look what the booklet for
Android(4291932671) contains.

Android(4291932671)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291932671)

Conversions

Conversions Part 1

Format	Color
Hex	D1B1FF
RGB	209, 177, 255
RGB Percent	82%, 69%, 100%
CMY	0.1804, 0.3059, 0.0000
CMYK	0.18, 0.31, 0.00, 0.00
HSL	265°, 100%, 85%
HSV	265°, 31%, 100%
XYZ	60.0666, 52.2196, 101.5213
YIQ	195.4600, -5.9660, 31.0420

Conversions

Conversions Part 2

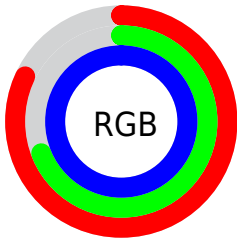
Format	Color
R _Y B	209, 177, 255
Decimal	13742591
CIE Lab	77.41, 26.44, -34.33
CIE LCh	77, 43.332, 307.600
Yxy	52.2196, 0.2809, 0.2442
Android (android.graphics.Color)	4291932671 (0xFFD1B1FF)
YUV	195.4600, 29.3532, 11.8746
Hunter-Lab	72.2631, 21.9125, -32.7114

Details

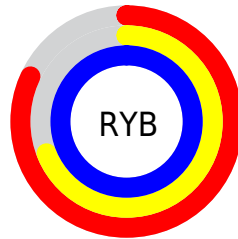
The Android color `4291932671` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292870065`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294961663`, and `4288314566` is the 20% darker color. If you saturate the color by 10%, you get `4290942975`, and if you desaturate by 10%, it is `4292922367`.

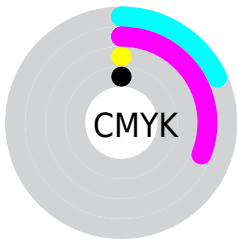
Distribution



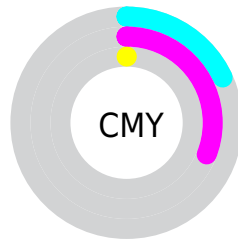
- Red (82%)
- Green (69%)
- Blue (100%)



- Red (82%)
- Yellow (69%)
- Blue (100%)



- Cyan (18%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291932671 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 4291932671 by changing the saturation by 10% instead.

 4291932671

 4291932671

4294967295

 4290090722

 4294961663

 4288314566

 4286538667

 4284828560

 4283118710

 4281540189

 4279830597

 4278190126

 4278190360

 4291932671

 4291932671

 4290942975

 4292922367

 4289953535

 4293911807

 4288963839

4294901503

 4287974399

4294967295

 4286984703

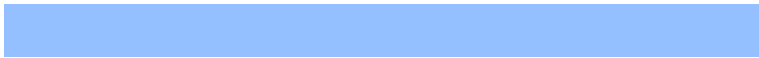
 4285995263

 4285071615

Harmonies

Analogous

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



4288004351



4291932671



4294616287

Triad

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



4291932671



4294095477



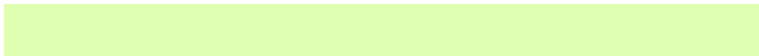
4281390536

Complementary

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



4291932671



4292870065

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.



4285715103



4291932671



4291805294

Square

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



4291932671



4294944144



4288990078



4278244335

Rectangle

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



4291932671



4294942916



4288990078



4283028667

Sweetspot

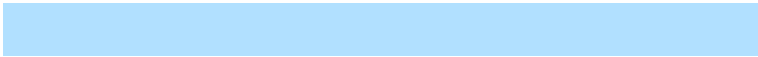
The Sweet Spot groups the original color and five complimentary colors.



4291932671



4294043903



4289847551



4286017920



4278190080



4286611584

Same Dimension

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



4291932671



4291273215



4294423039



4286083968



4283302079



4279894080

Inverse Universe

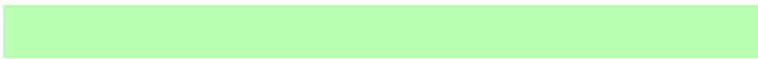
The Inverse Universe completely reimagines the original color for something new.



4294947295



4294943192



4290379697



4286608250



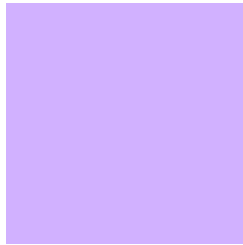
4290707569



4282384422

Previews

White Background



This preview shows how the Android color 4291932671 looks on a white background.

Color Contrast Check

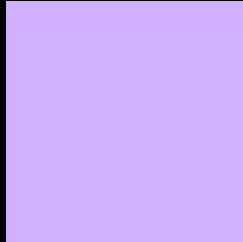
Large Text (above 18pt) WCAG AA × Fail

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 4291932671 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 4291932671 Background



This preview shows how black text looks on a background with the Android color 4291932671.




This preview shows how white text looks on a background with the Android color 4291932671.

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
4291345354

Trichromacy



Original Color
4291932671

Protanomaly
4290361855

Deuteranomaly
4290558206

Tritanomaly
4291540957

Monochromacy



Original Color
4291932671

Achromatopsia
4291019715

Achromatomaly
4291345625

CSS Examples

Text

The CSS property to change the color of the text to Android 4291932671 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(209, 177, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 177, 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(209, 177, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 177, 255) }
```

Border

The CSS property to change the border of an element to Android 4291932671 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(209, 177, 255) }
```

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

```
.border{ border-color:rgb(209, 177, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 177, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 177, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 177, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 177,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291932671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 177, 255) }
```

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

```
.background{ background-color: rgb(209,  
177, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor