

Converting Colors

Android(4291800316)

Have a look what the booklet for
Android(4291800316) contains.

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Color

Android(4291800316)

Conversions

Conversions Part 1

Format	Color
Hex	CFACFC
RGB	207, 172, 252
RGB Percent	81%, 67%, 99%
CMY	0.1882, 0.3255, 0.0118
CMYK	0.18, 0.32, 0.00, 0.01
HSL	266°, 93%, 83%
HSV	266°, 32%, 99%
XYZ	58.0553, 49.7987, 98.6477
YIQ	191.5850, -4.8200, 32.3000

Conversions

Conversions Part 2

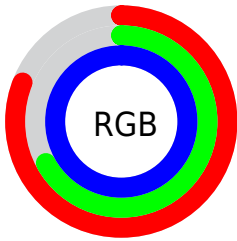
Format	Color
R _Y B	207, 172, 252
Decimal	13610236
CIE Lab	75.95, 27.92, -35.00
CIE LCh	76, 44.769, 308.577
Yxy	49.7987, 0.2811, 0.2412
Android (android.graphics.Color)	4291800316 (0xFFCFACFC)
YUV	191.5850, 29.7846, 13.5190
Hunter-Lab	70.5682, 23.3547, -33.4841

Details

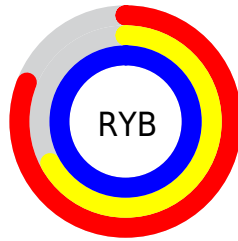
The Android color `4291800316` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292476076`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294960383`, and `4288182211` is the 20% darker color. If you saturate the color by 10%, you get `4290876412`, and if you desaturate by 10%, it is `4292724220`.

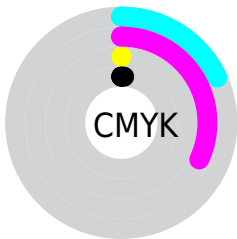
Distribution



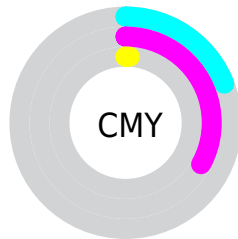
- Red (81%)
- Green (67%)
- Blue (99%)



- Red (81%)
- Yellow (67%)
- Blue (99%)



- Cyan (18%)
- Magenta (32%)
- Yellow (0%)
- Black (1%)



- Cyan (19%)
- Magenta (33%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291800316 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 4291800316 by changing the saturation by 10% instead.

 4291800316

 4291800316

4294967295

 4289958367

 4294960383

 4288182211

 4286406312

 4284696205


 4282986355

 4281407834

 4279763778

 4278190124

 4278190358

 4291800316

 4291800316

 4290876412

 4292724220

 4289952508

 4293648124

 4288962812

 4294637820

 4288038908

4294967292

 4287115004

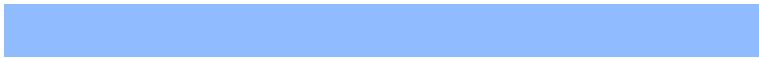
 4286191100

 4285399292

Harmonies

Analogous

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



4287740927



4291800316



4294483930

Triad

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



4291800316



4293832303



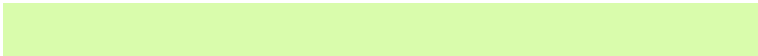
4279030214

Complementary

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



4291800316



4292476076

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.



4285058972



4291800316



4291476840

Square

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



4291800316



4294943114



4288530553



4278243309

Rectangle

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



4291800316



4294941375



4288530553



4281979320

Sweetspot

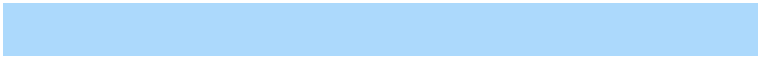
The Sweet Spot groups the original color and five complimentary colors.



4291800316



4294043391



4289518076



4286017664



4278190080



4286611584

Same Dimension

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



4291800316



4291337983



4294421756



4285952125



4283629757



4279959613

Inverse Universe

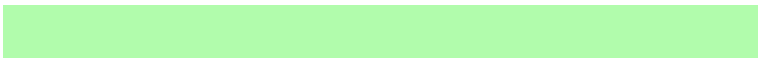
The Inverse Universe completely reimagines the original color for something new.



4294749401



4294942421



4289854636



4286410871



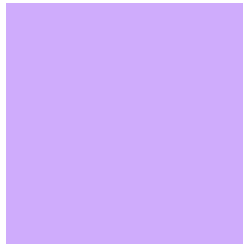
4290576490



4282187810

Previews

White Background



This preview shows how the Android color 4291800316 looks on a white background.

Color Contrast Check

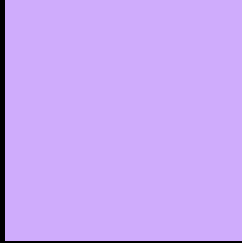
Large Text (above 18pt) WCAG AA × Fail

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 4291800316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

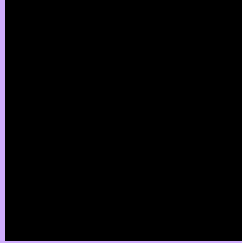
Any Text WCAG AA ✓ Pass

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 4291800316 Background



This preview shows how black text looks on a background with the Android color 4291800316.



This preview shows how white text looks on a background with the Android color 4291800316.

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
4291800316

Protanopia
4289182207

Deuteranopia
4289444089



Tritanopia
4291213253

Trichromacy



Original Color
4291800316

Protanomaly
4290163966

Deuteranomaly
4290295034

Tritanomaly
4291408857

Monochromacy



Original Color
4291800316

Achromatopsia
4290822336

Achromatomaly
4291148246

CSS Examples

Text

The CSS property to change the color of the text to Android 4291800316 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(207, 172, 252)` looks like.

```
.text, #text, p{  
    color:rgb(207, 172, 252)  
}
```

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(207, 172, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 172, 252) }
```

Border

The CSS property to change the border of an element to Android 4291800316 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(207, 172, 252) }
```

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

```
.border{ border-color:rgb(207, 172, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 172, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 172, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 172, 252);  
box-shadow:4px 4px 4px 4px rgb(207, 172,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4291800316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 172, 252) }
```

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

```
.background{ background-color: rgb(207,  
172, 252) }
```

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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