

Converting Colors

Android(4294815994)

Have a look what the booklet for
Android(4294815994) contains.

Android(4294815994)	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(4294815994)

Conversions

Conversions Part 1

Format	Color
Hex	FDB0FA
RGB	253, 176, 250
RGB Percent	99%, 69%, 98%
CMY	0.0078, 0.3098, 0.0196
CMYK	0.00, 0.30, 0.01, 0.01
HSL	302°, 95%, 84%
HSV	302°, 30%, 99%
XYZ	73.2887, 58.8354, 97.9361
YIQ	207.4590, 22.1380, 39.3380

Conversions

Conversions Part 2

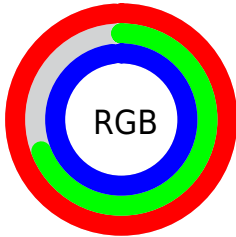
Format	Color
R_{YB}	253, 176, 250
Decimal	16625914
CIE _{Lab}	81.20, 39.53, -25.47
CIE _{LCh}	81, 47.023, 327.202
Yxy	58.8354, 0.3186, 0.2557
Android (android.graphics.Color)	4294815994 (0xFFFD _{B0FA})
YUV	207.4590, 20.9727, 39.9395
Hunter-Lab	76.7043, 36.3190, -22.0086

Details

The Android color `4294815994` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4289789363`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294961407`, and `4291001025` is the 20% darker color. If you saturate the color by 10%, you get `4294809593`, and if you desaturate by 10%, it is `4294822395`.

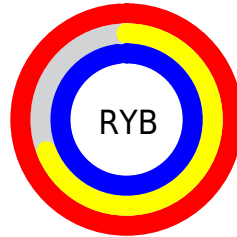
Distribution



Red (99%)

Green (69%)

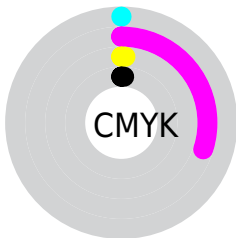
Blue (98%)



Red (99%)

Yellow (69%)

Blue (98%)

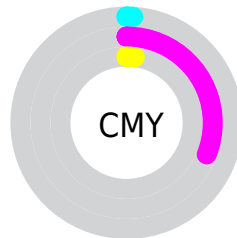


Cyan (0%)

Magenta (30%)

Yellow (1%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294815994 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 4294815994 by changing the saturation by 10% instead.

 4294815994

 4294815994

4294967295

 4292908509

 4294961407

 4291001025

 4289159334

 4287383436

 4285673074

 4283962457

 4282318913

 4280942635

 4278190101

 4294815994

 4294815994

 4294809593

 4294822395

 4294802936

 4294829052

 4294796535

 4294835453

 4294790134

 4294836222

 4294783477

 4294836223

 4294777076

 4294770931

Harmonies

Analogous

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



4291346687



4294815994



4294944720

Triad

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



4294815994



4293510769



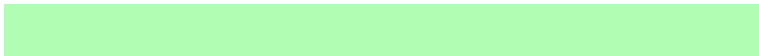
4278247664

Complementary

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



4294815994



4289789363

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.



4282704324



4294815994



4290630521

Square

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



4294815994



4294948481



4287159448



4278246399

Rectangle

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



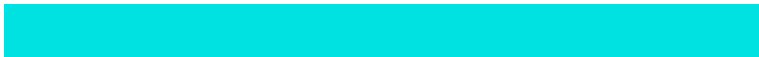
4294815994



4294944690



4287159448



4278247906

Sweetspot

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



4294815994



4294961406



4289966333



4286607743



4278190080



4286611584

Same Dimension

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



4294815994



4294943227



4294815956



4286608255



4290707640



4282384445

Inverse Universe

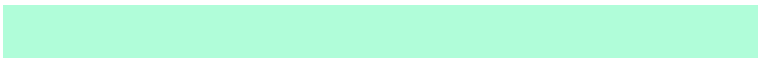
The Inverse Universe completely reimagines the original color for something new.



4294815994



4294943227



4289789401



4286608255



4290707640



4282384445

Previews

White Background



This preview shows how the Android color 4294815994 looks on a white background.

Color Contrast Check

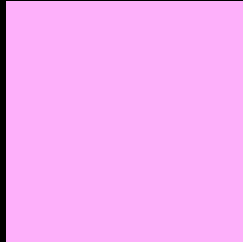
Large Text (above 18pt) WCAG AA × Fail

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 4294815994 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 4294815994 Background



This preview shows how black text looks on a background with the Android color 4294815994.



This preview shows how white text looks on a background with the Android color 4294815994.

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
4294815994

Protanopia
4290562303

Deuteranopia
4291348214



Tritanopia
4294359752

Trichromacy



Original Color
4294815994



Protanomaly
4292132861



Deuteranomaly
4292591351

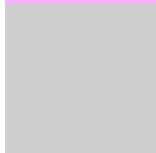


Tritanomaly
4294555354

Monochromacy



Original Color
4294815994



Achromatopsia
4291809231



Achromatomaly
4292920543

CSS Examples

Text

The CSS property to change the color of the text to Android 4294815994 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(253, 176, 250)` looks like.

```
.text, #text, p{  
    color:rgb(253, 176, 250)  
}
```

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(253, 176, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 176, 250) }
```

Border

The CSS property to change the border of an element to Android 4294815994 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(253, 176, 250) }
```

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

```
.border{ border-color:rgb(253, 176, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 176, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 176, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 176, 250);  
box-shadow:4px 4px 4px 4px rgb(253, 176,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4294815994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 176, 250) }
```

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

```
.background{ background-color: rgb(253,  
176, 250) }
```

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