

Converting Colors

Android(4294936825)

Have a look what the booklet for
Android(4294936825) contains.

Android(4294936825)	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(4294936825)

Conversions

Conversions Part 1

Format	Color
Hex	FF88F9
RGB	255, 136, 249
RGB Percent	100%, 53%, 98%
CMY	0.0000, 0.4667, 0.0235
CMYK	0.00, 0.47, 0.02, 0.00
HSL	303°, 100%, 77%
HSV	303°, 47%, 100%
XYZ	67.1430, 45.7079, 94.9062
YIQ	184.4630, 34.6510, 60.3710

Conversions

Conversions Part 2

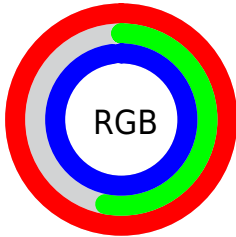
Format	Color
R _{YB}	255, 136, 249
Decimal	16746745
CIE _{Lab}	73.36, 60.15, -36.99
CIE _{LCh}	73, 70.613, 328.413
Yxy	45.7079, 0.3232, 0.2200
Android (android.graphics.Color)	4294936825 (0xFFFF88F9)
YUV	184.4630, 31.8167, 61.8609
Hunter-Lab	67.6076, 58.9602, -35.9048

Details

The Android color `4294936825` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287168398`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294951167`, and `4291056064` is the 20% darker color. If you saturate the color by 10%, you get `4294930424`, and if you desaturate by 10%, it is `4294943482`.

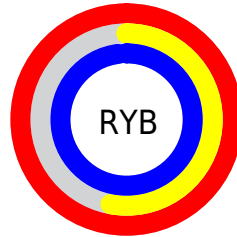
Distribution



Red (100%)

Green (53%)

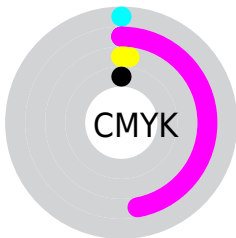
Blue (98%)



Red (100%)

Yellow (53%)

Blue (98%)

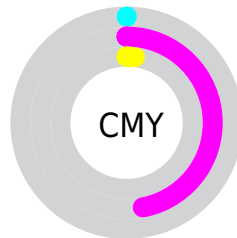


Cyan (0%)

Magenta (47%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294936825 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 4294936825 by changing the saturation by 10% instead.

 4294936825

 4294936825

4294967295

 4292963548

 4294951167

 4291056064

 4294958591

 4289148069

 4294966271

 4287303818

 4285530224

 4283760727

 4282056768

 4280287273

 4278190354

 4294936825

 4294936825

 4294930424

 4294943482

 4294923766

 4294949884

 4294917365

 4294956541

 4294910708

 4294962942

 4294904307

4294967295

 4294902002

Harmonies

Analogous

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



4289635583



4294936825



4294932154

Triad

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



4294936825



4292390945



4278244080

Complementary

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



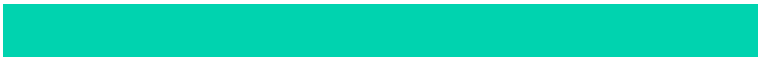
4294936825



4287168398

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.



4278244271



4294936825



4288201270

Square

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



4294936825



4294940484



4281650541



4278242559

Rectangle

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



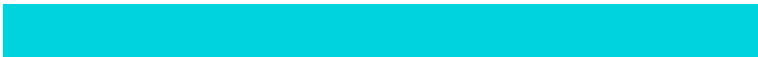
4294936825



4294932623



4281650541



4278244315

Sweetspot

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



4294936825



4294958077



4287531263



4286605950



4278190080



4286611584

Same Dimension

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



4294936825



4294930680



4294936766



4286608255



4290707638



4282384445

Inverse Universe

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



4294936825



4294930680



4287168457



4286608255



4290707638



4282384445

Previews

White Background



This preview shows how the Android color 4294936825 looks on a white background.

Color Contrast Check

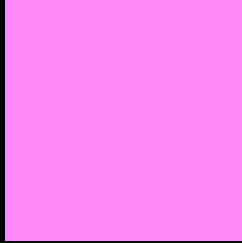
Large Text (above 18pt) WCAG AA × Fail

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 4294936825 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 4294936825 Background



This preview shows how black text looks on a background with the Android color 4294936825.



This preview shows how white text looks on a background with the Android color 4294936825.

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
4294936825

Protanopia
4288393983

Deuteranopia
4288983794



Tritanopia
4294286246

Trichromacy



Original Color

4294936825



Protanomaly

4290749437



Deuteranomaly

4291142645



Tritanomaly

4294546628

Monochromacy



Original Color

4294936825



Achromatopsia

4290295992



Achromatomaly

4291995600

CSS Examples

Text

The CSS property to change the color of the text to Android 4294936825 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(255, 136, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 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(255, 136, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 249) }
```

Border

The CSS property to change the border of an element to Android 4294936825 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(255, 136, 249) }
```

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

```
.border{ border-color:rgb(255, 136, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 136, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 136, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 136, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 136,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4294936825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 249) }
```

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

```
.background{ background-color: rgb(255,  
136, 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](#).

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