

Converting Colors

Android(4294939629)

Have a look what the booklet for
Android(4294939629) contains.

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Color

Android(4294939629)

Conversions

Conversions Part 1

Format	Color
Hex	FF93ED
RGB	255, 147, 237
RGB Percent	100%, 58%, 93%
CMY	0.0000, 0.4235, 0.0706
CMYK	0.00, 0.42, 0.07, 0.00
HSL	310°, 100%, 79%
HSV	310°, 42%, 100%
XYZ	66.9598, 48.2419, 85.9032
YIQ	189.5520, 35.4780, 50.8860

Conversions

Conversions Part 2

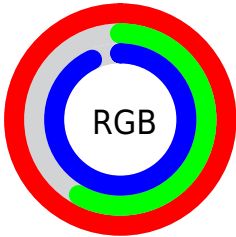
Format	Color
RYB	255, 147, 237
Decimal	16749549
CIELab	74.98, 52.76, -27.95
CIELCh	75, 59.702, 332.088
Yxy	48.2419, 0.3330, 0.2399
Android (android.graphics.Color)	4294939629 (0xFFFF93ED)
YUV	189.5520, 23.3919, 57.3979
Hunter-Lab	69.4564, 50.5353, -24.7101

Details

The Android color `4294939629` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287889317`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294953983`, and `4291059125` is the 20% darker color. If you saturate the color by 10%, you get `4294933225`, and if you desaturate by 10%, it is `4294946033`.

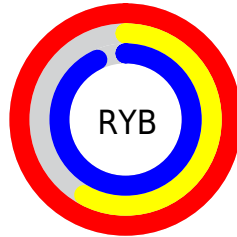
Distribution



Red (100%)

Green (58%)

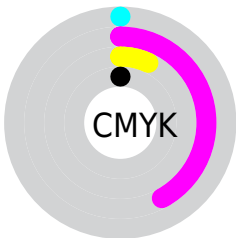
Blue (93%)



Red (100%)

Yellow (58%)

Blue (93%)

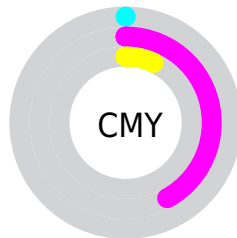


Cyan (0%)

Magenta (42%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294939629 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 4294939629 by changing the saturation by 10% instead.

 4294939629

 4294939629

4294967295

 4292966609

 4294953983

 4291059125

 4294961407

 4289217178

 4287374720

 4285595750

 4283826254

 4282187831

 4280549409

 4278190085

 4294939629

 4294939629

 4294933225

 4294946033

 4294926564

 4294952693

 4294919904

 4294959354

 4294913500

 4294965758

 4294906840

4294967295

 4294901972

Harmonies

Analogous

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



4290816511



4294939629



4294936759

Triad

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



4294939629



4292130629



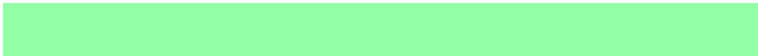
4278244337

Complementary

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



4294939629



4287889317

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.



4278244539



4294939629



4288464470

Square

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



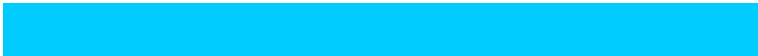
4294939629



4294943575



4283355267



4278242559

Rectangle

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



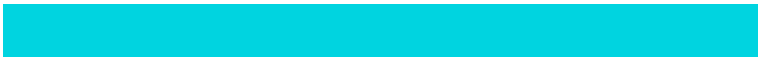
4294939629



4294937490



4283355267



4278244576

Sweetspot

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



4294939629



4294958841



4289041407



4286606204



4278190080



4286611584

Same Dimension

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



4294939629



4294933993



4294939575



4286608253



4290707615



4282384437

Inverse Universe

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



4294939629



4294933993



4287889371



4286608253



4290707615



4282384437

Previews

White Background



This preview shows how the Android color 4294939629 looks on a white background.

Color Contrast Check

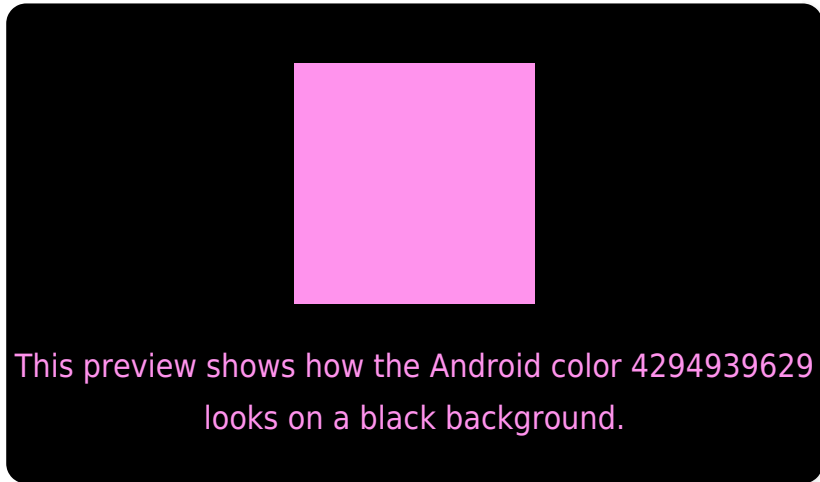
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294939629 Background



This preview shows how black text looks on a background with the Android color 4294939629.



This preview shows how white text looks on a background with the Android color 4294939629.

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
4294939629

Protanopia
4288919551

Deuteranopia
4289967591



Tritanopia
4294418861

Trichromacy



Original Color

4294939629



Protanomaly

4291078904



Deuteranomaly

4291799529



Tritanomaly

4294614212

Monochromacy



Original Color

4294939629



Achromatopsia

4290690750



Achromatomaly

4292259535

CSS Examples

Text

The CSS property to change the color of the text to Android 4294939629 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, 147, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 147, 237)  
}
```

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, 147, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 147, 237) }
```

Border

The CSS property to change the border of an element to Android 4294939629 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, 147, 237) }
```

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

```
.border{ border-color:rgb(255, 147, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 147, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 147, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 147, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 147,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4294939629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 147, 237) }
```

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

```
.background{ background-color: rgb(255,  
147, 237) }
```

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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