

Converting Colors

Android(4294942649)

Have a look what the booklet for
Android(4294942649) contains.

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Color

Android(4294942649)

Conversions

Conversions Part 1

Format	Color
Hex	FF9FB9
RGB	255, 159, 185
RGB Percent	100%, 62%, 73%
CMY	0.0000, 0.3765, 0.2745
CMYK	0.00, 0.38, 0.27, 0.00
HSL	344°, 100%, 81%
HSV	344°, 38%, 100%
XYZ	62.3951, 49.5591, 52.1762
YIQ	190.6680, 48.8700, 28.4380

Conversions

Conversions Part 2

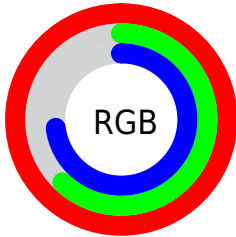
Format	Color
R_{YB}	255, 159, 185
Decimal	16752569
CIE _{Lab}	75.80, 38.87, 1.76
CIE _{LCh}	76, 38.911, 2.600
Yxy	49.5591, 0.3802, 0.3019
Android (android.graphics.Color)	4294942649 (0xFFFF9FB9)
YUV	190.6680, -2.7943, 56.4192
Hunter-Lab	70.3982, 35.0107, 5.3355

Details

The Android color `4294942649` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288675813`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294957041`, and `4291062404` is the 20% darker color. If you saturate the color by 10%, you get `4294935974`, and if you desaturate by 10%, it is `4294949324`.

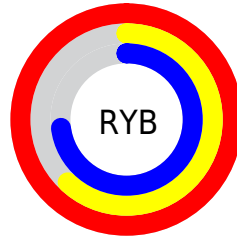
Distribution



Red (100%)

Green (62%)

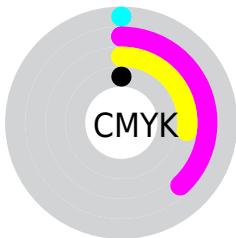
Blue (73%)



Red (100%)

Yellow (62%)

Blue (73%)

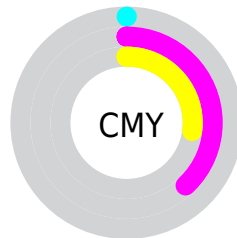


Cyan (0%)

Magenta (38%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294942649 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 4294942649 by changing the saturation by 10% instead.

 4294942649

 4294942649

4294967295

 4292969630

 4294957041

 4291062404

 4294964479

 4289220715

 4287379283

 4285537596

 4283826214

 4282122257

 4280483841

 4278190080

 4294942649

 4294942649

 4294935974

 4294949324

 4294929556

 4294955742

 4294922881

 4294962417

 4294916463

4294967295

 4294909788

 4294903369

 4294901829

Harmonies

Analogous

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



4293633500



4294942649



4294943638

Triad

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



4294942649



4289381501



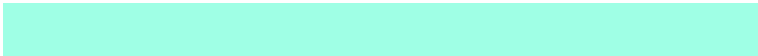
4283484154

Complementary

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



4294942649



4288675813

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.



4281126368



4294942649



4286565273

Square

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



4294942649



4291869298



4283485885



4287479295

Rectangle

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



4294942649



4294289795



4283485885



4282305267

Sweetspot

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



4294942649



4294960107



4293173247



4286607219



4278190080



4286611584

Same Dimension

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



4294942649



4294937771



4294947999



4286608246



4290707508



4282384401

Inverse Universe

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



4294942649



4294937771



4288670463



4286608246



4290707508



4282384401

Previews

White Background



This preview shows how the Android color 4294942649 looks on a white background.

Color Contrast Check

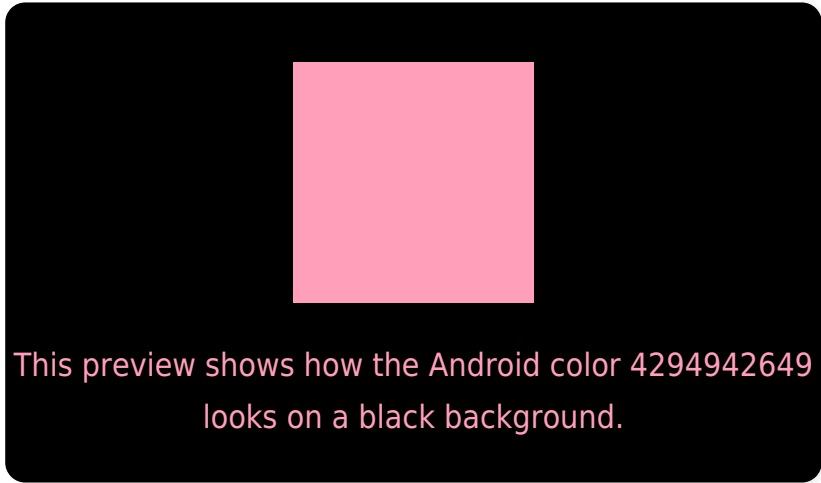
Large Text (above 18pt) WCAG AA × Fail

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 4294942649 Background



This preview shows how black text looks on a background with the Android color 4294942649.



This preview shows how white text looks on a background with the Android color 4294942649.

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
4294942649

Protanopia
4290493129

Deuteranopia
4291868085



Tritanopia
4294877613

Trichromacy



Original Color

4294942649



Protanomaly

4292128963



Deuteranomaly

4292980150



Tritanomaly

4294877361

Monochromacy



Original Color

4294942649



Achromatopsia

4290756543



Achromatomaly

4292260797

CSS Examples

Text

The CSS property to change the color of the text to Android 4294942649 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, 159, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 185)  
}
```

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, 159, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 185) }
```

Border

The CSS property to change the border of an element to Android 4294942649 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, 159, 185) }
```

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

```
.border{ border-color:rgb(255, 159, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 159, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 159, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 159, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 159,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4294942649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 185) }
```

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

```
.background{ background-color: rgb(255,  
159, 185) }
```

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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