

Converting Colors

Android(4294942168)

Have a look what the booklet for
Android(4294942168) contains.

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Color

Android(4294942168)

Conversions

Conversions Part 1

Format	Color
Hex	FF9DD8
RGB	255, 157, 216
RGB Percent	100%, 62%, 85%
CMY	0.0000, 0.3843, 0.1529
CMYK	0.00, 0.38, 0.15, 0.00
HSL	324°, 100%, 81%
HSV	324°, 38%, 100%
XYZ	65.6916, 50.3318, 71.2184
YIQ	193.0280, 39.4690, 39.1250

Conversions

Conversions Part 2

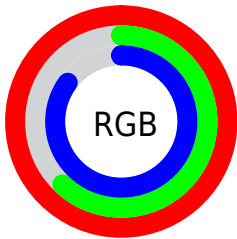
Format	Color
R _Y B	255, 157, 216
Decimal	16752088
CIE Lab	76.27, 44.35, -14.52
CIE LCh	76, 46.663, 341.871
Yxy	50.3318, 0.3508, 0.2688
Android (android.graphics.Color)	4294942168 (0xFFFF9DD8)
YUV	193.0280, 11.3252, 54.3494
Hunter-Lab	70.9449, 41.1290, -9.8571

Details

The Android color `4294942168` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288544708`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294956543`, and `4291127201` is the 20% darker color. If you saturate the color by 10%, you get `4294935758`, and if you desaturate by 10%, it is `4294948834`.

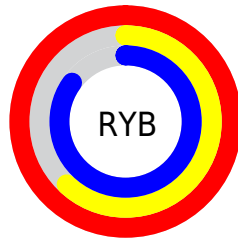
Distribution



Red (100%)

Green (62%)

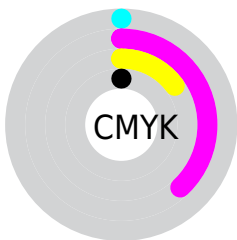
Blue (85%)



Red (100%)

Yellow (62%)

Blue (85%)

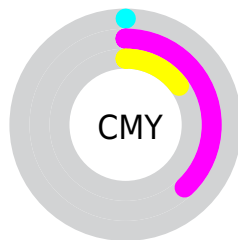


Cyan (0%)

Magenta (38%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294942168 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 4294942168 by changing the saturation by 10% instead.

 4294942168

 4294942168

4294967295

 4293034684

 4294956543

 4291127201

 4294963967

 4289219975

 4287443822

 4285667413

 4283891774

 4282187816

 4280680467

 4278190080

 4294942168

 4294942168

 4294935758

 4294948834

 4294929092

 4294955244

 4294922682

 4294961910

 4294916015

4294967295

 4294909349

 4294902939

 4294901914

Harmonies

Analogous

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



4292258557



4294942168



4294941100

Triad

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



4294942168



4291280742



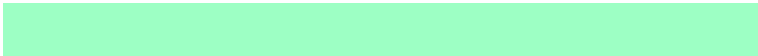
4278243572

Complementary

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



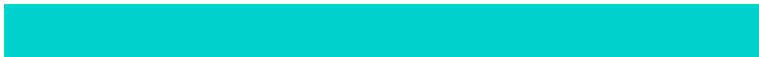
4294942168



4288544708

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.



4278244300



4294942168



4288137850

Square

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



4294942168



4293767274



4284338592



4281977087

Rectangle

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



4294942168



4294942353



4284338592



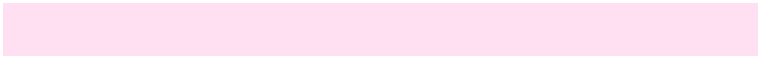
4278243816

Sweetspot

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



4294942168



4294959347



4291010047



4286606968



4278190080



4286611584

Same Dimension

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



4294942168



4294937296



4294942120



4286608250



4290707571



4282384422

Inverse Universe

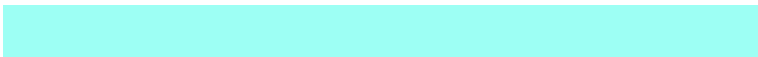
The Inverse Universe completely reimagines the original color for something new.



4294942168



4294937296



4288544756



4286608250



4290707571



4282384422

Previews

White Background



This preview shows how the Android color 4294942168 looks on a white background.

Color Contrast Check

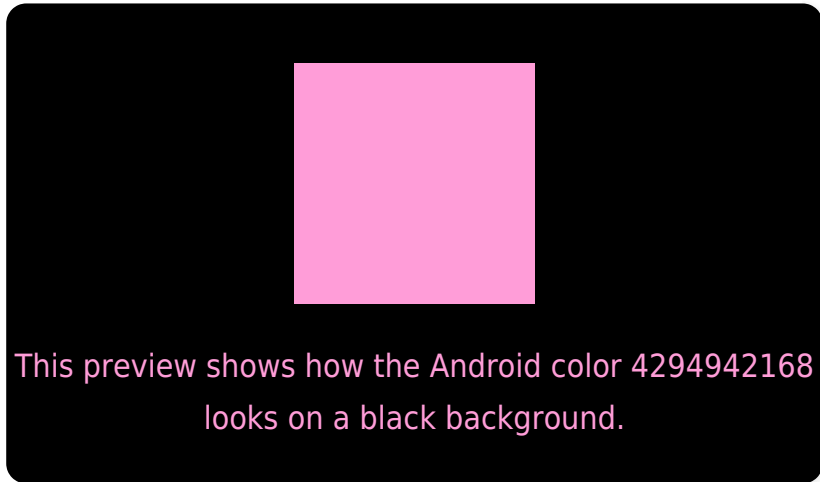
Large Text (above 18pt) WCAG AA × Fail

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 4294942168 Background



This preview shows how black text looks on a background with the Android color 4294942168.




This preview shows how white text looks on a background with the Android color 4294942168.

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





Tritanopia
4294681777

Trichromacy



Original Color

4294942168



Protanomaly

4291670245



Deuteranomaly

4292456149



Tritanomaly

4294746559

Monochromacy



Original Color

4294942168



Achromatopsia

4290888129



Achromatomaly

4292392137

CSS Examples

Text

The CSS property to change the color of the text to Android 4294942168 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, 157, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 157, 216)  
}
```

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, 157, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 157, 216) }
```

Border

The CSS property to change the border of an element to Android 4294942168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

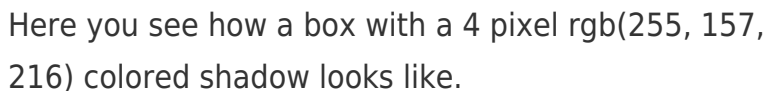
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 157, 216) }
```

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

```
.border{ border-color:rgb(255, 157, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 157, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 157, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 157, 216); box-shadow:4px 4px 4px 4px rgb(255, 157, 216) }
```

Background

The CSS property to change the background color of an element to Android 4294942168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 157, 216) }
```

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

```
.background{ background-color: rgb(255,  
157, 216) }
```

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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