

Converting Colors

Android(4294940117)

Have a look what the booklet for
Android(4294940117) contains.

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Color

Android(4294940117)

Conversions

Conversions Part 1

Format	Color
Hex	FF95D5
RGB	255, 149, 213
RGB Percent	100%, 58%, 84%
CMY	0.0000, 0.4157, 0.1647
CMYK	0.00, 0.42, 0.16, 0.00
HSL	324°, 100%, 79%
HSV	324°, 42%, 100%
XYZ	63.9977, 47.5590, 68.7575
YIQ	187.9900, 42.6320, 42.3760

Conversions

Conversions Part 2

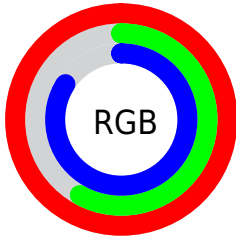
Format	Color
R_{YB}	255, 149, 213
Decimal	16750037
CIE _{Lab}	74.55, 47.96, -15.47
CIE _{LCh}	75, 50.390, 342.118
Yxy	47.5590, 0.3549, 0.2638
Android (android.graphics.Color)	4294940117 (0xFFFF95D5)
YUV	187.9900, 12.3299, 58.7678
Hunter-Lab	68.9630, 44.9627, -10.8392

Details

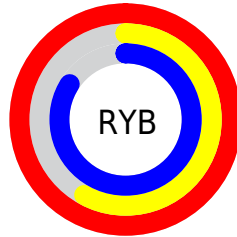
The Android color `4294940117` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288020415`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294954495`, and `4291059614` is the 20% darker color. If you saturate the color by 10%, you get `4294933707`, and if you desaturate by 10%, it is `4294946783`.

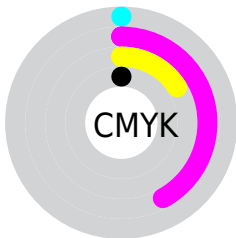
Distribution



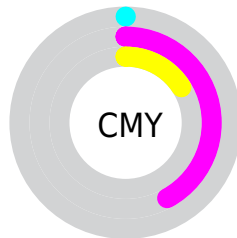
- Red (100%)
- Green (58%)
- Blue (84%)



- Red (100%)
- Yellow (58%)
- Blue (84%)



- Cyan (0%)
- Magenta (42%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294940117 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 4294940117 by changing the saturation by 10% instead.

 4294940117

 4294940117

4294967295

 4292967097

 4294954495

 4291059614

 4294961919

 4289217924

 4287375979

 4285597523

 4283826235

 4282187814

 4280549391

 4278190080

 4294940117

 4294940117

 4294933707

 4294946783

 4294927041

 4294953193

 4294920631

 4294959859

 4294913965

 4294966269

 4294907554

4294967295

 4294901914

Harmonies

Analogous

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



4292125948



4294940117



4294939046

Triad

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



4294940117



4290886490



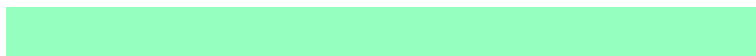
4278242548

Complementary

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



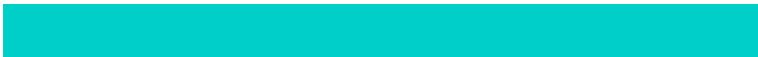
4294940117



4288020415

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.



4278243273



4294940117



4287546992

Square

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



4294940117



4293634911



4283092377



4278240511

Rectangle

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



4294940117



4294940297



4283092377



4278243047

Sweetspot

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



4294940117



4294959347



4290680319



4286606968



4278190080



4286611584

Same Dimension

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



4294940117



4294934732



4294940065



4286608250



4290707571



4282384422

Inverse Universe

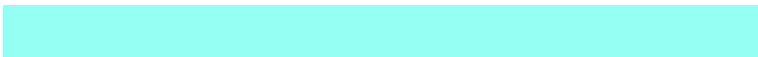
The Inverse Universe completely reimagines the original color for something new.



4294940117



4294934732



4288020467



4286608250



4290707571



4282384422

Previews

White Background



This preview shows how the Android color 4294940117 looks on a white background.

Color Contrast Check

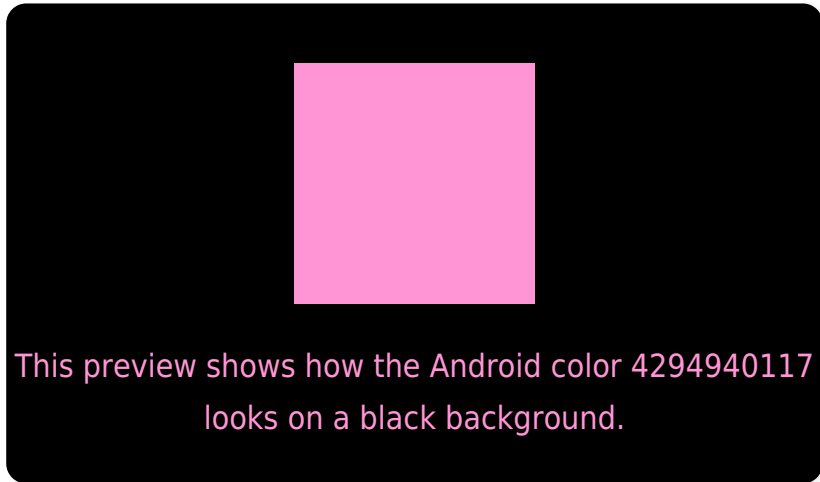
Large Text (above 18pt) WCAG AA × Fail

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 4294940117 Background



This preview shows how black text looks on a background with the Android color 4294940117.




This preview shows how white text looks on a background with the Android color 4294940117.

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
4294614441

Trichromacy



Original Color

4294940117



Protanomaly

4291406563



Deuteranomaly

4292258002



Tritanomaly

4294744761

Monochromacy



Original Color

4294940117



Achromatopsia

4290559164



Achromatomaly

4292128453

CSS Examples

Text

The CSS property to change the color of the text to Android 4294940117 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, 149, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 149, 213)  
}
```

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, 149, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 149, 213) }
```

Border

The CSS property to change the border of an element to Android 4294940117 is called "border". The border property can be set on classes, ids or directly on the HTML element.

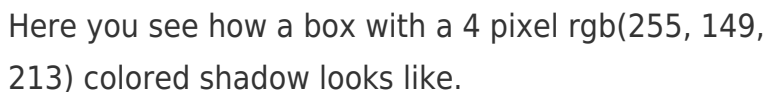
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 149, 213) }
```

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

```
.border{ border-color:rgb(255, 149, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 149, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 149, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 149, 213); box-shadow:4px 4px 4px 4px rgb(255, 149, 213) }
```

Background

The CSS property to change the background color of an element to Android 4294940117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 149, 213) }
```

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

```
.background{ background-color: rgb(255,  
149, 213) }
```

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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