

Converting Colors

Android(4294939352)

Have a look what the booklet for
Android(4294939352) contains.

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Color

Android(4294939352)

Conversions

Conversions Part 1

Format	Color
Hex	FF92D8
RGB	255, 146, 216
RGB Percent	100%, 57%, 85%
CMY	0.0000, 0.4275, 0.1529
CMYK	0.00, 0.43, 0.15, 0.00
HSL	321°, 100%, 79%
HSV	321°, 43%, 100%
XYZ	63.9136, 46.7756, 70.6257
YIQ	186.5710, 42.4940, 44.8780

Conversions

Conversions Part 2

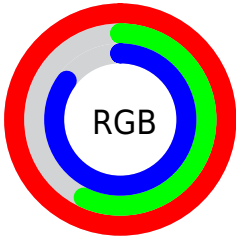
Format	Color
R_{YB}	255, 146, 216
Decimal	16749272
CIE _{Lab}	74.05, 49.92, -17.88
CIE _{LCh}	74, 53.022, 340.298
Yxy	46.7756, 0.3525, 0.2580
Android (android.graphics.Color)	4294939352 (0xFFFF92D8)
YUV	186.5710, 14.5085, 60.0122
Hunter-Lab	68.3927, 47.1225, -13.3509

Details

The Android color `4294939352` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287823801`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294953727`, and `4291058849` is the 20% darker color. If you saturate the color by 10%, you get `4294932943`, and if you desaturate by 10%, it is `4294945761`.

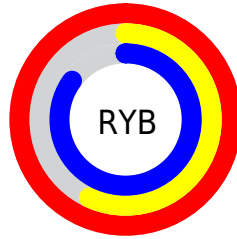
Distribution



Red (100%)

Green (57%)

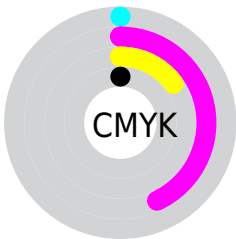
Blue (85%)



Red (100%)

Yellow (57%)

Blue (85%)

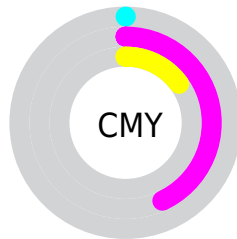


Cyan (0%)

Magenta (43%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294939352 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 4294939352 by changing the saturation by 10% instead.

 4294939352

 4294939352

4294967295

 4292966332

 4294953727

 4291058849

 4294961151

 4289216903

 4287374701

 4285595733

 4283826238

 4282122280

 4280483858

 4278190080

 4294939352

 4294939352

 4294932943

 4294945761

 4294926278

 4294952426

 4294919613

 4294959091

 4294913204

 4294965500

 4294906538

4294967295

 4294901924

Harmonies

Analogous

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



4291863551



4294939352



4294938023

Triad

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



4294939352



4291017042



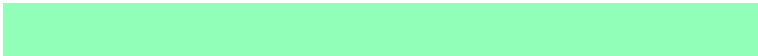
4278242548

Complementary

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



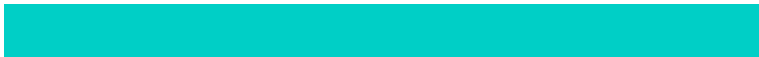
4294939352



4287823801

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.



4278243270



4294939352



4287546729

Square

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



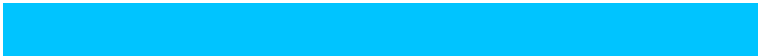
4294939352



4293765209



4282698899



4278240511

Rectangle

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



4294939352



4294939272



4282698899



4278243046

Sweetspot

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



4294939352



4294958835



4290286335



4286606200



4278190080



4286611584

Same Dimension

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



4294939352



4294933968



4294939298



4286608251



4290707579



4282384425

Inverse Universe

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



4294939352



4294933968



4287823855



4286608251



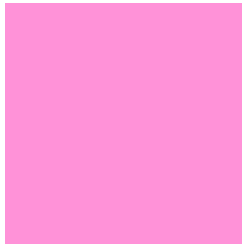
4290707579



4282384425

Previews

White Background



This preview shows how the Android color 4294939352 looks on a white background.

Color Contrast Check

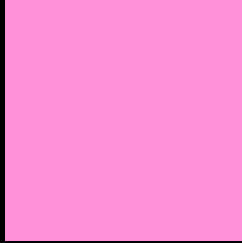
Large Text (above 18pt) WCAG AA × Fail

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 4294939352 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 4294939352 Background



This preview shows how black text looks on a background with the Android color 4294939352.




This preview shows how white text looks on a background with the Android color 4294939352.

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
4294614183

Trichromacy



Original Color

4294939352



Protanomaly

4291209447



Deuteranomaly

4292126420



Tritanomaly

4294744249

Monochromacy



Original Color

4294939352



Achromatopsia

4290493371



Achromatomaly

4292127942

CSS Examples

Text

The CSS property to change the color of the text to Android 4294939352 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, 146, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 146, 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, 146, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 146, 216) }
```

Border

The CSS property to change the border of an element to Android 4294939352 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, 146, 216) }
```

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

```
.border{ border-color:rgb(255, 146, 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, 146, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 146, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 146, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 146,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4294939352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 146, 216) }
```

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

```
.background{ background-color: rgb(255,  
146, 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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