

Converting Colors

Android(4294940893)

Have a look what the booklet for
Android(4294940893) contains.

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Color

Android(4294940893)

Conversions

Conversions Part 1

Format	Color
Hex	FF98DD
RGB	255, 152, 221
RGB Percent	100%, 60%, 87%
CMY	0.0000, 0.4039, 0.1333
CMYK	0.00, 0.40, 0.13, 0.00
HSL	320°, 100%, 80%
HSV	320°, 40%, 100%
XYZ	65.5194, 48.9369, 74.3991
YIQ	190.6630, 39.2390, 43.2950

Conversions

Conversions Part 2

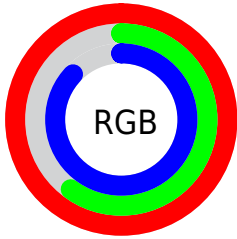
Format	Color
RYB	255, 152, 221
Decimal	16750813
CIELab	75.41, 47.67, -18.55
CIElCh	75, 51.151, 338.737
Yxy	48.9369, 0.3469, 0.2591
Android (android.graphics.Color)	4294940893 (0xFFFF98DD)
YUV	190.6630, 14.9561, 56.4235
Hunter-Lab	69.9549, 44.7609, -14.0882

Details

The Android color `4294940893` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288217018`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294955263`, and `4291125926` is the 20% darker color. If you saturate the color by 10%, you get `4294934485`, and if you desaturate by 10%, it is `4294947557`.

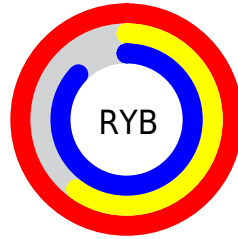
Distribution



Red (100%)

Green (60%)

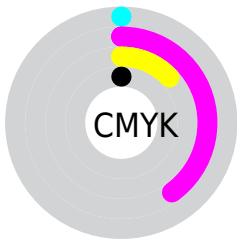
Blue (87%)



Red (100%)

Yellow (60%)

Blue (87%)

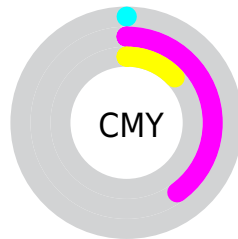


Cyan (0%)

Magenta (40%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294940893 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 4294940893 by changing the saturation by 10% instead.

 4294940893

 4294940893

4294967295

 4292967873

 4294955263

 4291125926

 4294962687

 4289218699

 4287376754

 4285599321

 4283891778

 4282187819

 4280614934

 4278190080

 4294940893

 4294940893

 4294934485

 4294947557

 4294927820

 4294953966

 4294921412

 4294960630

 4294914747

4294967039

 4294908083

4294967295

 4294901931

Harmonies

Analogous

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



4291864831



4294940893



4294939566

Triad

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



4294940893



4291411033



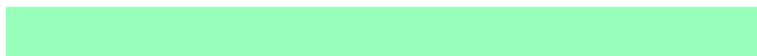
4278243571

Complementary

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



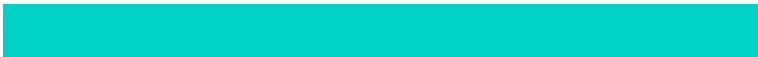
4294940893



4288217018

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.



4278244039



4294940893



4288071790

Square

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



4294940893



4294093666



4283748246



4278241535

Rectangle

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



4294940893



4294940559



4283748246



4278243814

Sweetspot

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



4294940893



4294959349



4290353407



4286606970



4278190080



4286611584

Same Dimension

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



4294940893



4294936023



4294940843



4286608251



4290707584



4282384427

Inverse Universe

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



4294940893



4294936023



4288217068



4286608251



4290707584



4282384427

Previews

White Background



This preview shows how the Android color 4294940893 looks on a white background.

Color Contrast Check

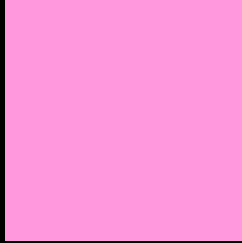
Large Text (above 18pt) WCAG AA × Fail

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 4294940893 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 4294940893 Background



This preview shows how black text looks on a background with the Android color 4294940893.




This preview shows how white text looks on a background with the Android color 4294940893.

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
4294615469

Trichromacy



Original Color
4294940893



Protanomaly
4291407083



Deuteranomaly
4292258778

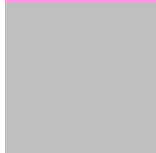


Tritanomaly
4294745790

Monochromacy



Original Color
4294940893



Achromatopsia
4290756543



Achromatomaly
4292260298

CSS Examples

Text

The CSS property to change the color of the text to Android 4294940893 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, 152, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 152, 221)  
}
```

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, 152, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 152, 221) }
```

Border

The CSS property to change the border of an element to Android 4294940893 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, 152, 221) }
```

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

```
.border{ border-color:rgb(255, 152, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 152, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 152, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 152, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 152,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4294940893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 152, 221) }
```

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

```
.background{ background-color: rgb(255,  
152, 221) }
```

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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