

Converting Colors

Android(4294919400)

Have a look what the booklet for
Android(4294919400) contains.

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Color

Android(4294919400)

Conversions

Conversions Part 1

Format	Color
Hex	FF44E8
RGB	255, 68, 232
RGB Percent	100%, 27%, 91%
CMY	0.0000, 0.7333, 0.0902
CMYK	0.00, 0.73, 0.09, 0.00
HSL	307°, 100%, 63%
HSV	307°, 73%, 100%
XYZ	57.8726, 31.2204, 79.3199
YIQ	142.6090, 58.8080, 90.6480

Conversions

Conversions Part 2

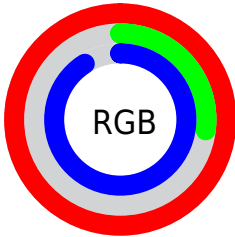
Format	Color
R _{YB}	255, 68, 232
Decimal	16729320
CIE _{Lab}	62.69, 84.59, -44.28
CIE _{LCh}	63, 95.481, 332.370
Yxy	31.2204, 0.3436, 0.1854
Android (android.graphics.Color)	4294919400 (0xFFFF44E8)
YUV	142.6090, 44.0698, 98.5669
Hunter-Lab	55.8753, 87.0991, -45.0547

Details

The Android color `4294919400` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light washed magenta. A complement of this color would be `4282711899`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294936063`, and `4290904240` is the 20% darker color. If you saturate the color by 10%, you get `4294912741`, and if you desaturate by 10%, it is `4294925803`.

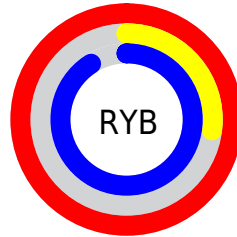
Distribution



Red (100%)

Green (27%)

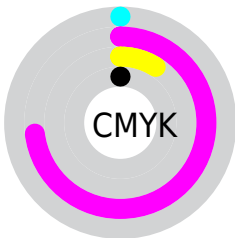
Blue (91%)



Red (100%)

Yellow (27%)

Blue (91%)

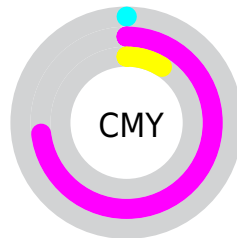


Cyan (0%)

Magenta (73%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294919400 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 4294919400 by changing the saturation by 10% instead.

 4294919400

 4294919400

4294967295

 4292875724

 4294936063

 4290904240

 4294943743

 4288938133

 4294951423

 4287037562

 4294959359

 4285136993

4294967039

 4283301961

 4281401393

 4278779931

 4278190080

■ 4294919400

■ 4294919400

■ 4294912741

■ 4294925803

■ 4294906338

■ 4294932462

■ 4294901984

■ 4294939121

■ 4294945525

■ 4294951928

■ 4294958587

■ 4294964990

4294967295

Harmonies

Analogous

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



4287987199



4294919400



4294901909

Triad

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



4294919400



4289894144



4278238193

Complementary

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



4294919400



4282711899

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.



4278238108



4294919400



4284001280

Square

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



4294919400



4294210304



4278236737



4278236415

Rectangle

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



4294919400



4294910557



4278236737



4278238166

Sweetspot

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



4294919400



4294952952



4284105983



4286602875



4278190080



4286611584

Same Dimension

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



4294919400



4294909923



4294919308



4286608254



4290707624



4282384440

Inverse Universe

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



4294919400



4294909923



4282711991



4286608254



4290707624



4282384440

Previews

White Background



This preview shows how the Android color 4294919400 looks on a white background.

Color Contrast Check

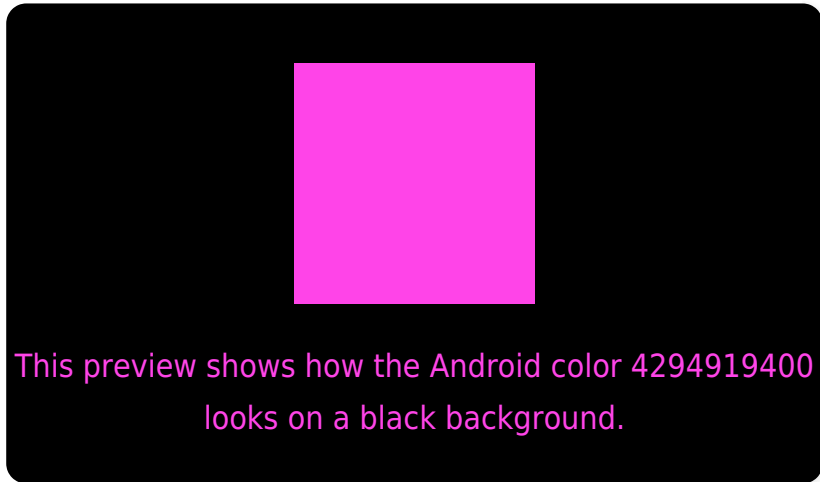
Large Text (above 18pt) WCAG AA × Fail

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 4294919400 Background



This preview shows how black text looks on a background with the Android color 4294919400.




This preview shows how white text looks on a background with the Android color 4294919400.

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
4294143091

Trichromacy



Original Color

4294919400



Protanomaly

4288706807



Deuteranomaly

4289493216



Tritanomaly

4294401438

Monochromacy



Original Color

4294919400



Achromatopsia

4287598479



Achromatomaly

4290278575

CSS Examples

Text

The CSS property to change the color of the text to Android 4294919400 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, 68, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 68, 232)  
}
```

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, 68, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 68, 232) }
```

Border

The CSS property to change the border of an element to Android 4294919400 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, 68, 232) }
```

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

```
.border{ border-color:rgb(255, 68, 232) }
```

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

Here you see how a box with a 4 pixel rgb(255, 68, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 68, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 68, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 68,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4294919400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 68, 232) }
```

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

```
.background{ background-color: rgb(255, 68,  
232) }
```

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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