

Converting Colors

Android(4293874428)

Have a look what the booklet for
Android(4293874428) contains.

Android(4293874428)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293874428)

Conversions

Conversions Part 1

Format	Color
Hex	EF52FC
RGB	239, 82, 252
RGB Percent	94%, 32%, 99%
CMY	0.0627, 0.6784, 0.0118
CMYK	0.05, 0.67, 0.00, 0.01
HSL	295°, 97%, 65%
HSV	295°, 67%, 99%
XYZ	56.1846, 31.4136, 95.1976
YIQ	148.3230, 39.0020, 86.1540

Conversions

Conversions Part 2

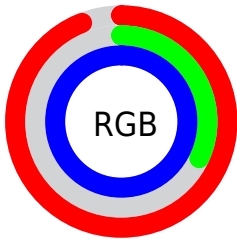
Format	Color
R _Y B	239, 82, 252
Decimal	15684348
CIE Lab	62.86, 79.73, -55.29
CIE LCh	63, 97.025, 325.263
Yxy	31.4136, 0.3074, 0.1719
Android (android.graphics.Color)	4293874428 (0xFFEF52FC)
YUV	148.3230, 51.1128, 79.5237
Hunter-Lab	56.0478, 80.8519, -61.4710

Details

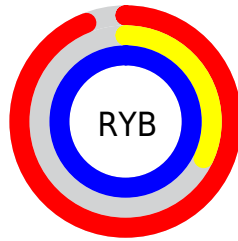
The Android color `4293874428` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4284480594`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294938367`, and `4289921219` is the 20% darker color. If you saturate the color by 10%, you get `4293736956`, and if you desaturate by 10%, it is `4294011900`.

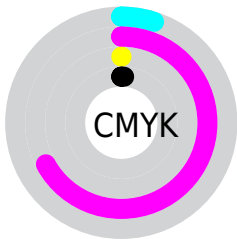
Distribution



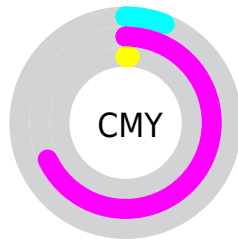
- Red (94%)
- Green (32%)
- Blue (99%)



- Red (94%)
- Yellow (32%)
- Blue (99%)



- Cyan (5%)
- Magenta (67%)
- Yellow (0%)
- Black (1%)



- Cyan (6%)
- Magenta (68%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293874428 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 4293874428 by changing the saturation by 10% instead.

 4293874428

 4293874428

4294967295

 4291899359

 4294938367

 4289921219

 4294946047

 4288020647

 4294953727

 4286120076

 4294961407

 4284219506

 4282450008

 4280483904

 4278190121

 4278190354

■ 4293874428

■ 4293874428

■ 4293736956

■ 4294011900

■ 4293599484

■ 4294149372

■ 4293461756

■ 4294287100

■ 4293460220

■ 4294424572

■ 4294562044

■ 4294699516

■ 4294770684

4294901756

4294967292

Harmonies

Analogous

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



4284647423



4293874428



4294901930

Triad

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



4293874428



4291072000



4278238432

Complementary

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



4293874428



4284480594

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.



4278238087



4293874428



4285638656

Square

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



4293874428



4294928128



4278236453



4278237183

Rectangle

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



4293874428



4294901873



4278236453



4278238403

Sweetspot

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



4293874428



4294692095



4283588860



4286407040



4278190080



4286611584

Same Dimension

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



4293874428



4293865727



4294726325



4286345341



4289593533



4281925693

Inverse Universe

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



4294726239



4294914112



4283628697



4286410865



4290576398



4282187781

Previews

White Background



This preview shows how the Android color 4293874428 looks on a white background.

Color Contrast Check

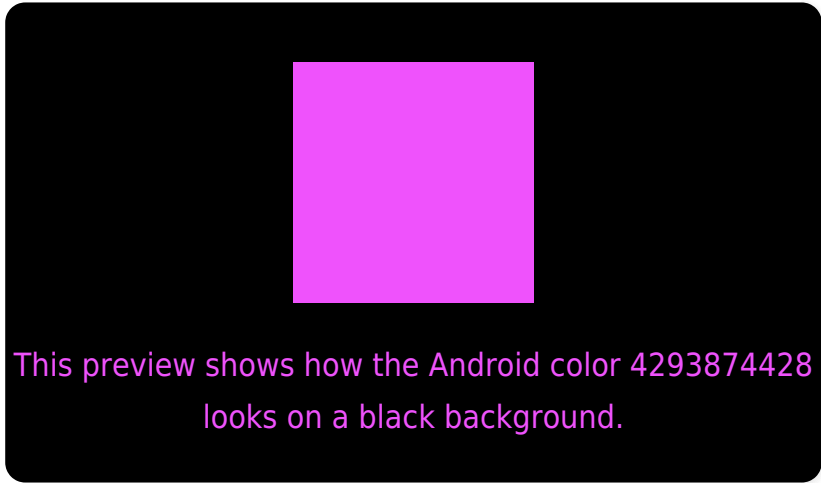
Large Text (above 18pt) WCAG AA × Fail

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

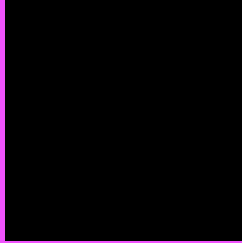
Any Text WCAG AA ✓ Pass

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 4293874428 Background



This preview shows how black text looks on a background with the Android color 4293874428.



This preview shows how white text looks on a background with the Android color 4293874428.

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



Trichromacy



Original Color

4293874428



Protanomaly

4288314878



Deuteranomaly

4288184308



Tritanomaly

4293225390

Monochromacy



Original Color

4293874428



Achromatopsia

4287927444



Achromatomaly

4290084026

CSS Examples

Text

The CSS property to change the color of the text to Android 4293874428 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(239, 82, 252)` looks like.

```
.text, #text, p{  
    color:rgb(239, 82, 252)  
}
```

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(239, 82, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 82, 252) }
```

Border

The CSS property to change the border of an element to Android 4293874428 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(239, 82, 252) }
```

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

```
.border{ border-color:rgb(239, 82, 252) }
```

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

Here you see how a box with a 4 pixel rgb(239, 82, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 82, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 82, 252);  
box-shadow:4px 4px 4px 4px rgb(239, 82,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4293874428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 82, 252) }
```

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

```
.background{ background-color: rgb(239, 82,  
252) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor