

Converting Colors

Android(4294443258)

Have a look what the booklet for
Android(4294443258) contains.

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Color

Android(4294443258)

Conversions

Conversions Part 1

Format	Color
Hex	F800FA
RGB	248, 0, 250
RGB Percent	97%, 0%, 98%
CMY	0.0275, 1.0000, 0.0196
CMYK	0.01, 1.00, 0.00, 0.02
HSL	300°, 100%, 49%
HSV	300°, 100%, 98%
XYZ	55.9667, 26.8586, 92.6769
YIQ	102.6520, 67.5580, 130.3260

Conversions

Conversions Part 2

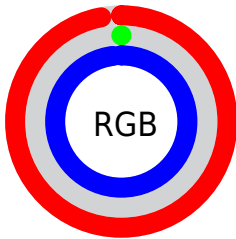
Format	Color
R_{YB}	248, 0, 250
Decimal	16253178
CIE _{Lab}	58.84, 96.48, -60.50
CIE _{LCh}	59, 113.883, 327.910
Yxy	26.8586, 0.3189, 0.1530
Android (android.graphics.Color)	4294443258 (0xFFFF800FA)
YUV	102.6520, 72.6426, 127.4702
Hunter-Lab	51.8253, 102.0700, -69.7481

Details

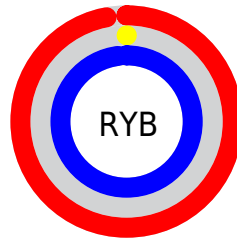
The Android color `4294443258` is a light color, and the websafe version is hex `FF00FF`. The color can be described as light saturated magenta. A complement of this color would be `4278385152`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4294928639`, and `4290379969` is the 20% darker color. If you saturate the color by 10%, you get `4294443258`, and if you desaturate by 10%, it is `4294449658`.

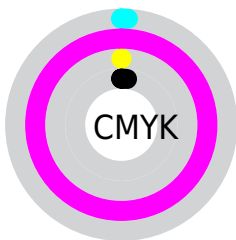
Distribution



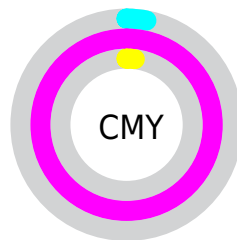
- Red (97%)
- Green (0%)
- Blue (98%)



- Red (97%)
- Yellow (0%)
- Blue (98%)



- Cyan (1%)
- Magenta (100%)
- Yellow (0%)
- Black (2%)



- Cyan (3%)
- Magenta (100%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294443258 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 4294443258 by changing the saturation by 10% instead.

 4294443258

 4294443258

4294967295

 4292411613

 4294928639

 4290379969

 4294937087

 4288413861

 4294945023


 4286447754

 4294952959

 4284481647

 4294961151

 4282646614

 4280549438

 4278190119

 4278190352

 4294443258

 4294449658

 4294456058

 4294527994

 4294534394

 4294540794

 4294547194

 4294553594

 4294625530

 4294631930

Harmonies

Analogous

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



4283266815



4294443258



4294901913

Triad

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



4294443258



4289890304



4278236394

Complementary

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



4294443258



4278385152

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.



4278235780



4294443258



4283081216

Square

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



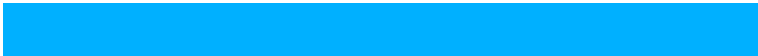
4294443258



4294726656



4278234368



4278235391

Rectangle

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



4294443258



4294901848



4278234368



4278236361

Sweetspot

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



4294443258



4294882303



4278191354



4286534272



4278190080



4286611584

Same Dimension

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



4294443258



4294770943



4294574209



4286410877



4290445501



4282187837

Inverse Universe

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



4294574082



4294901762



4278254201



4286410865



4290576386



4282187776

Previews

White Background



This preview shows how the Android color 4294443258 looks on a white background.

Color Contrast Check

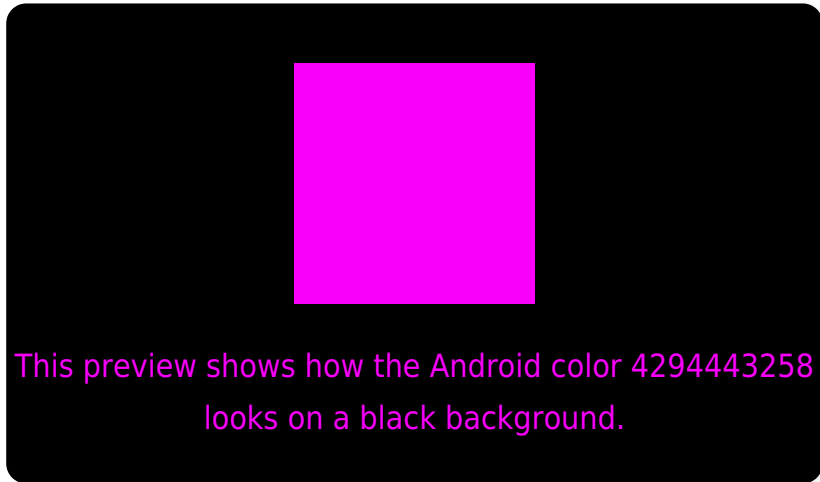
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294443258 Background



This preview shows how black text looks on a background with the Android color 4294443258.



This preview shows how white text looks on a background with the Android color 4294443258.

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



Original Color
4294443258

Protanopia
4283730943

Deuteranopia
4283666411

Trichromacy



Original Color

4294443258



Protanomaly

4287650045



Deuteranomaly

4287585264



Tritanomaly

4293803678

Monochromacy



Original Color

4294443258



Achromatopsia

4284966759



Achromatomaly

4288430748

CSS Examples

Text

The CSS property to change the color of the text to Android 4294443258 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(248, 0, 250)` looks like.

```
.text, #text, p{  
    color:rgb(248, 0, 250)  
}
```

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(248, 0, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 0, 250) }
```

Border

The CSS property to change the border of an element to Android 4294443258 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(248, 0, 250) }
```

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

```
.border{ border-color:rgb(248, 0, 250) }
```

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

Here you see how a box with a 4 pixel rgb(248, 0, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 0, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 0, 250);  
box-shadow:4px 4px 4px 4px rgb(248, 0,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4294443258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 0, 250) }
```

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

```
.background{ background-color: rgb(248, 0,  
250) }
```

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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