

Converting Colors

Android(4288741627)

Have a look what the booklet for
Android(4288741627) contains.

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Color

Android(4288741627)

Conversions

Conversions Part 1

Format	Color
Hex	A100FB
RGB	161, 0, 251
RGB Percent	63%, 0%, 98%
CMY	0.3686, 1.0000, 0.0157
CMYK	0.36, 1.00, 0.00, 0.02
HSL	278°, 100%, 49%
HSV	278°, 100%, 98%
XYZ	32.1105, 14.5421, 92.3813
YIQ	76.7530, 15.3850, 112.1930

Conversions

Conversions Part 2

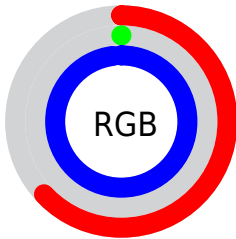
Format	Color
RYB	161, 0, 251
Decimal	10551547
CIELab	45.00, 85.30, -84.16
CIELCh	45, 119.834, 315.385
Yxy	14.5421, 0.2310, 0.1046
Android (android.graphics.Color)	4288741627 (0xFFA100FB)
YUV	76.7530, 85.9038, 73.8846
Hunter-Lab	38.1341, 83.5698, -116.9383

Details

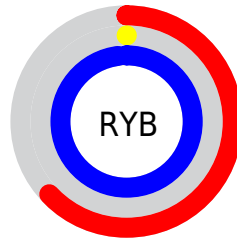
The Android color `4288741627` is a dark color, and the websafe version is hex `9900FF`. The color can be described as middle saturated purple. A complement of this color would be `4284152576`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4292827391`, and `4284612801` is the 20% darker color. If you saturate the color by 10%, you get `4288741627`, and if you desaturate by 10%, it is `4289337851`.

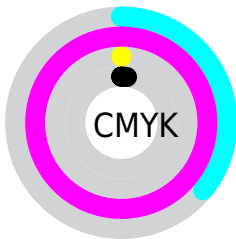
Distribution



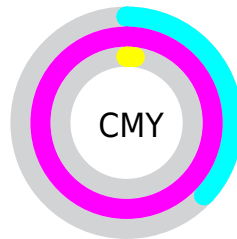
- Red (63%)
- Green (0%)
- Blue (98%)



- Red (63%)
- Yellow (0%)
- Blue (98%)



- Cyan (36%)
- Magenta (100%)
- Yellow (0%)
- Black (2%)



- Cyan (37%)
- Magenta (100%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288741627 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 4288741627 by changing the saturation by 10% instead.

 4288741627

 4288741627

4294967295

 4286709982

 4292827391

 4284612801

 4294866687

 4282450085

 4294939903

 4279500937

 4294947327

 4278190191

 4294955007

 4278190165

 4294962687

 4278191677

 4278190886

 4278190351


 4288741627

 4289337851

 4289934075

 4290530299

 4291126523

 4291723003

 4292319227

 4292915451

 4293511675

 4294107899

Harmonies

Analogous

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



4278217471



4288741627



4294508704

Triad

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



4288741627



4289286912



4278226078

Complementary

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



4288741627



4284152576

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.



4278225202



4288741627



4283463168

Square

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



4288741627



4293394432



4278223872



4278226683

Rectangle

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



4288741627



4294901855



4278223872



4278225787

Sweetspot

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



4288741627



4293178367



4278213883



4285485696



4278190080



4286611584

Same Dimension

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



4288741627



4288938239



4294639834



4286083197



4286120125



4280746045

Inverse Universe

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



4294639706



4294901851



4278254369



4286410869



4290576452



4282187798

Previews

White Background



This preview shows how the Android color 4288741627 looks on a white background.

Color Contrast Check

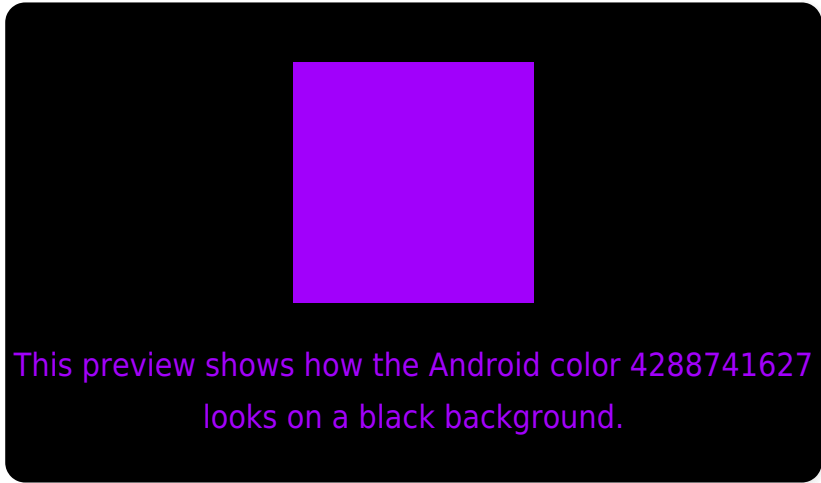
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

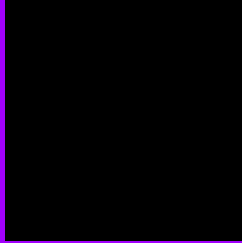
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288741627 Background



This preview shows how black text looks on a background with the Android color 4288741627.



This preview shows how white text looks on a background with the Android color 4288741627.

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


4288741627

Protanopia

4278216923

Deuteranopia

4278218685



Tritanopia
4286931562

Trichromacy



Original Color

4288741627



Protanomaly

4282073831



Deuteranomaly

4282075092



Tritanomaly

4287577759

Monochromacy



Original Color

4288741627



Achromatopsia

4283256141



Achromatomaly

4285280652

CSS Examples

Text

The CSS property to change the color of the text to Android 4288741627 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(161, 0, 251)` looks like.

```
.text, #text, p{  
    color:rgb(161, 0, 251)  
}
```

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(161, 0, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 0, 251) }
```

Border

The CSS property to change the border of an element to Android 4288741627 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(161, 0, 251) }
```

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

```
.border{ border-color:rgb(161, 0, 251) }
```

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

Here you see how a box with a 4 pixel rgb(161, 0, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 0, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 0, 251);  
box-shadow:4px 4px 4px 4px rgb(161, 0,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4288741627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 0, 251) }
```

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

```
.background{ background-color: rgb(161, 0,  
251) }
```

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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