

Converting Colors

Android(4288941055)

Have a look what the booklet for
Android(4288941055) contains.

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Color

Android(4288941055)

Conversions

Conversions Part 1

Format	Color
Hex	A40BFF
RGB	164, 11, 255
RGB Percent	64%, 4%, 100%
CMY	0.3569, 0.9569, 0.0000
CMYK	0.36, 0.96, 0.00, 0.00
HSL	278°, 100%, 52%
HSV	278°, 96%, 100%
XYZ	33.4795, 15.3519, 95.8064
YIQ	84.5630, 12.8640, 108.3200

Conversions

Conversions Part 2

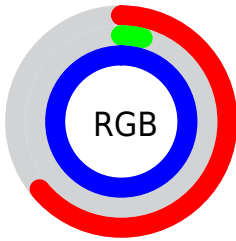
Format	Color
RYB	164, 11, 255
Decimal	10750975
CIELab	46.11, 85.39, -84.56
CIELCh	46, 120.174, 315.280
Yxy	15.3519, 0.2315, 0.1061
Android (android.graphics.Color)	4288941055 (0xFFA40BFF)
YUV	84.5630, 84.0254, 69.6662
Hunter-Lab	39.1814, 83.9560, -117.5488

Details

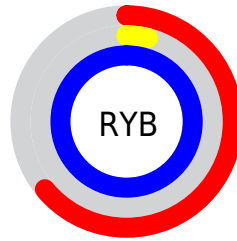
The Android color **4288941055** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **4284940043**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4293025023**, and **4284874949** is the 20% darker color. If you saturate the color by 10%, you get **4288676095**, and if you desaturate by 10%, it is **4289602815**.

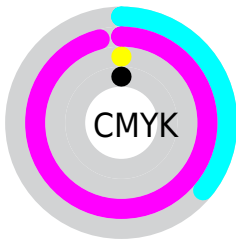
Distribution



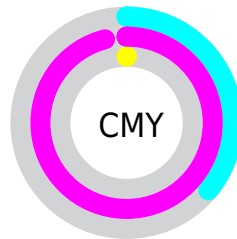
- Red (64%)
- Green (4%)
- Blue (100%)



- Red (64%)
- Yellow (4%)
- Blue (100%)



- Cyan (36%)
- Magenta (96%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (96%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288941055 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 4288941055 by changing the saturation by 10% instead.

 4288941055

 4288941055

4294967295

 4286906594

 4293025023

 4284874949

 4294933247

 4282646697

 4294940671

 4279828621

 4294948351

 4278190194

 4294955775

 4278190169

 4294963455

 4278191936

 4278190889

 4278190355

■ 4288941055

■ 4288941055

■ 4288676095

■ 4289602815

■ 4290199295

■ 4290861311

■ 4291457535

■ 4292119551

■ 4292715775

■ 4293377791

■ 4293974015

■ 4294636031

Harmonies

Analogous

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



4278218239



4288941055



4294770851

Triad

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



4288941055



4289549824



4278227105

Complementary

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



4288941055



4284940043

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.



4278226228



4288941055



4283726080

Square

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



4288941055



4293656576



4278224640



4278227455

Rectangle

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



4288941055



4294901857



4278224640



4278226814

Sweetspot

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



4288941055



4293113343



4278938111



4285485952



4278190080



4286611584

Same Dimension

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



4288941055



4288676095



4294904803



4286280576



4286054591



4280811584

Inverse Universe

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



4294904678



4294901855



4278976295



4286608248



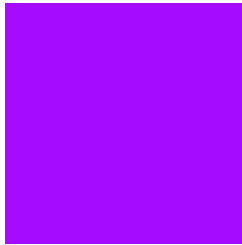
4290707527



4282384408

Previews

White Background



This preview shows how the Android color 4288941055 looks on a white background.

Color Contrast Check

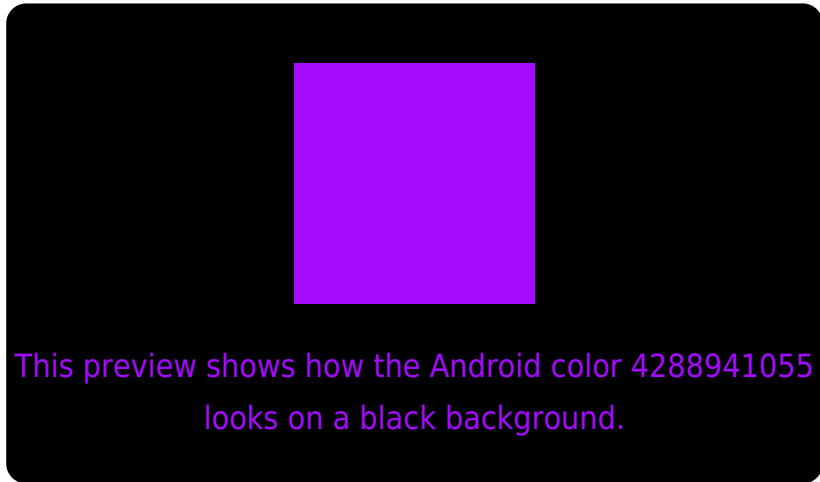
Large Text (above 18pt) WCAG AA ✓ Pass

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

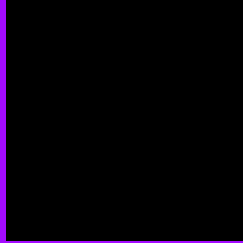
Any Text WCAG AA × Fail

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 4288941055 Background



This preview shows how black text looks on a background with the Android color 4288941055.



This preview shows how white text looks on a background with the Android color 4288941055.

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
4288941055

Protanopia
4278217439

Deuteranopia
4278219201

Trichromacy



Original Color

4288941055



Protanomaly

4282140651



Deuteranomaly

4282141912



Tritanomaly

4287775905

Monochromacy



Original Color

4288941055



Achromatopsia

4283782485



Achromatomaly

4285676179

CSS Examples

Text

The CSS property to change the color of the text to Android 4288941055 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(164, 11, 255)` looks like.

```
.text, #text, p{  
    color:rgb(164, 11, 255)  
}
```

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(164, 11, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 11, 255) }
```

Border

The CSS property to change the border of an element to Android 4288941055 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(164, 11, 255) }
```

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

```
.border{ border-color:rgb(164, 11, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 11, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 11, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 11, 255);  
box-shadow:4px 4px 4px 4px rgb(164, 11,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288941055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 11, 255) }
```

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

```
.background{ background-color: rgb(164, 11,  
255) }
```

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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