

Converting Colors

Android(4288358143)

Have a look what the booklet for
Android(4288358143) contains.

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Color

Android(4288358143)

Conversions

Conversions Part 1

Format	Color
Hex	9B26FF
RGB	155, 38, 255
RGB Percent	61%, 15%, 100%
CMY	0.3922, 0.8510, 0.0000
CMYK	0.39, 0.85, 0.00, 0.00
HSL	272°, 100%, 57%
HSV	272°, 85%, 100%
XYZ	32.2607, 15.5748, 95.9136
YIQ	97.7210, 0.0750, 92.2910

Conversions

Conversions Part 2

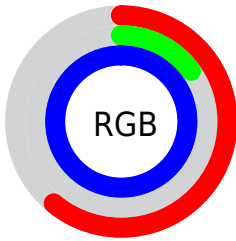
Format	Color
R _Y B	155, 38, 255
Decimal	10168063
CIE Lab	46.41, 79.76, -84.11
CIE LCh	46, 115.919, 313.478
Yxy	15.5748, 0.2244, 0.1083
Android (android.graphics.Color)	4288358143 (0xFF9B26FF)
YUV	97.7210, 77.5385, 50.2337
Hunter-Lab	39.4649, 76.8517, -116.4702

Details

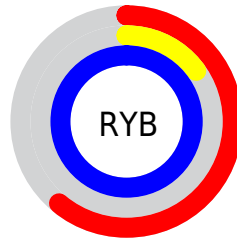
The Android color **4288358143** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **4287299366**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4292437759**, and **4284219589** is the 20% darker color. If you saturate the color by 10%, you get **4287565311**, and if you desaturate by 10%, it is **4289151231**.

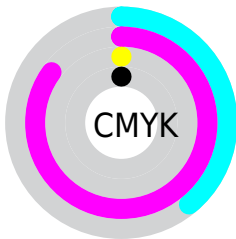
Distribution



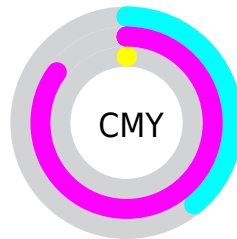
- Red (61%)
- Green (15%)
- Blue (100%)



- Red (61%)
- Yellow (15%)
- Blue (100%)



- Cyan (39%)
- Magenta (85%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (85%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288358143 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 4288358143 by changing the saturation by 10% instead.

 4288358143

 4288358143

4294967295

 4286316770

 4292437759

 4284219589

 4294476543

 4281925801

 4294942719

 4278190221

 4294950143

 4278190195

 4294957823

 4278190169

 4294965247

 4278191936

 4278190889

 4278190355

■ 4288358143

■ 4288358143

■ 4287565311

■ 4289151231

■ 4287168767

■ 4289944063

■ 4290671615

■ 4291464447

■ 4292257535

■ 4293050367

■ 4293777919

■ 4294570751

4294967295

Harmonies

Analogous

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



4278219007



4288358143



4294312104

Triad

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



4288358143



4289811456



4278227098

Complementary

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



4288358143



4287299366

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.



4278226224



4288358143



4284315648

Square

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



4288358143



4293722112



4278224640



4278227445

Rectangle

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



4288358143



4294901864



4278224640



4278226808

Sweetspot

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



4288358143



4292918783



4280716287



4285356160



4278190080



4286611584

Same Dimension

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



4288358143



4287168767



4294911736



4286215040



4284940479



4280418368

Inverse Universe

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



4294911626



4294901878



4280745773



4286608249



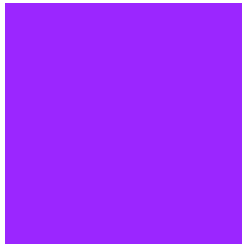
4290707544



4282384413

Previews

White Background



This preview shows how the Android color 4288358143 looks on a white background.

Color Contrast Check

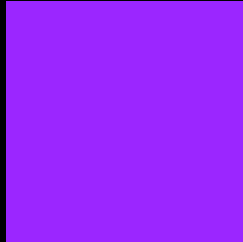
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288358143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

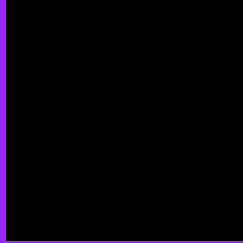
Any Text WCAG AA × Fail

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 4288358143 Background



This preview shows how black text looks on a background with the Android color 4288358143.



This preview shows how white text looks on a background with the Android color 4288358143.

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
4288358143

Protanopia
4278217440

Deuteranopia
4278219201



Tritanopia
4286408816

Trichromacy



Original Color

4288358143



Protanomaly

4281881067



Deuteranomaly

4281882328



Tritanomaly

4287123620

Monochromacy



Original Color

4288358143



Achromatopsia

4284637794



Achromatomaly

4286008475

CSS Examples

Text

The CSS property to change the color of the text to Android 4288358143 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(155, 38, 255)` looks like.

```
.text, #text, p{  
    color:rgb(155, 38, 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(155, 38, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 38, 255) }
```

Border

The CSS property to change the border of an element to Android 4288358143 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(155, 38, 255) }
```

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

```
.border{ border-color:rgb(155, 38, 255) }
```

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

Here you see how a box with a 4 pixel rgb(155, 38, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 38, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 38, 255);  
box-shadow:4px 4px 4px 4px rgb(155, 38,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288358143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 38, 255) }
```

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

```
.background{ background-color: rgb(155, 38,  
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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