

Converting Colors

Android(4288171007)

Have a look what the booklet for
Android(4288171007) contains.

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Color

Android(4288171007)

Conversions

Conversions Part 1

Format	Color
Hex	984BFF
RGB	152, 75, 255
RGB Percent	60%, 29%, 100%
CMY	0.4039, 0.7059, 0.0000
CMYK	0.40, 0.71, 0.00, 0.00
HSL	266°, 100%, 65%
HSV	266°, 71%, 100%
XYZ	33.5150, 18.9276, 96.4947
YIQ	118.5430, -11.8880, 72.3040

Conversions

Conversions Part 2

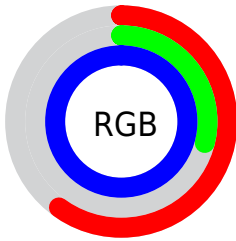
Format	Color
R_{YB}	152, 75, 255
Decimal	9980927
CIE _{Lab}	50.60, 66.16, -77.28
CIE _{LCh}	51, 101.729, 310.569
Yxy	18.9276, 0.2250, 0.1271
Android (android.graphics.Color)	4288171007 (0xFF984BFF)
YUV	118.5430, 67.2733, 29.3418
Hunter-Lab	43.5058, 61.3734, -101.0495

Details

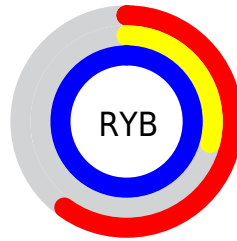
The Android color `4288171007` is a light color, and the websafe version is hex `9933FF`. The color can be described as light washed purple. A complement of this color would be `4289920843`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4292182527`, and `4284156869` is the 20% darker color. If you saturate the color by 10%, you get `4287181567`, and if you desaturate by 10%, it is `4289160703`.

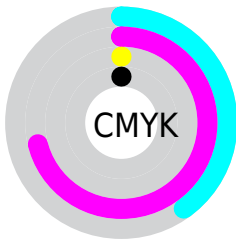
Distribution



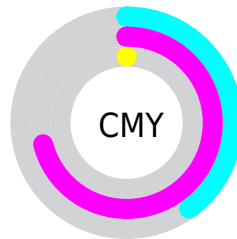
- Red (60%)
- Green (29%)
- Blue (100%)



- Red (60%)
- Yellow (29%)
- Blue (100%)



- Cyan (40%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288171007 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 4288171007 by changing the saturation by 10% instead.

 4288171007

 4288171007

4294967295

 4286197730

 4292182527

 4284156869

 4294155775

 4281925801

 4294949375

 4278255758

 4294956799

 4278190195

 4294964223

 4278190169

 4278191937

 4278190890

 4278190356

■ 4288171007

■ 4288171007

■ 4287181567

■ 4289160703

■ 4286257407

■ 4290084607

■ 4285333759

■ 4291074303

■ 4291998207

■ 4292987903

■ 4293977343

4294901503

4294967295

Harmonies

Analogous

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



4278222079



4288171007



4293918900

Triad

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



4288171007



4290731520



4278229398

Complementary

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



4288171007



4289920843

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.



4278228537



4288171007



4286021376

Square

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



4288171007



4294115328



4278226688



4278229481

Rectangle

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



4288171007



4294901883



4278226688



4278229368

Sweetspot

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



4288171007



4292921855



4283151615



4285358208



4278190080



4286611584

Same Dimension

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



4288171007



4286785279



4293938175



4286083968



4283564223



4279959616

Inverse Universe

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



4294921138



4294911650



4284153675



4286608250



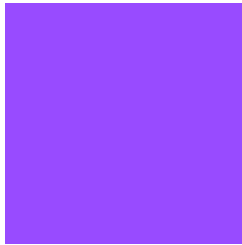
4290707565



4282384420

Previews

White Background



This preview shows how the Android color 4288171007 looks on a white background.

Color Contrast Check

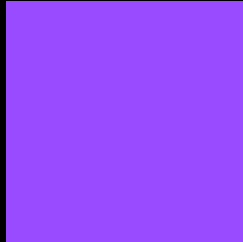
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288171007 looks on a 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 4288171007 Background



This preview shows how black text looks on a background with the Android color 4288171007.




This preview shows how white text looks on a background with the Android color 4288171007.

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





Tritanopia
4286346879

Trichromacy



Original Color

4288171007



Protanomaly

4281820665



Deuteranomaly

4281821924



Tritanomaly

4286998190

Monochromacy



Original Color

4288171007



Achromatopsia

4286019447



Achromatomaly

4286801832

CSS Examples

Text

The CSS property to change the color of the text to Android 4288171007 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(152, 75, 255)` looks like.

```
.text, #text, p{  
    color:rgb(152, 75, 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(152, 75, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 75, 255) }
```

Border

The CSS property to change the border of an element to Android 4288171007 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(152, 75, 255) }
```

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

```
.border{ border-color:rgb(152, 75, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 75, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 75, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 75, 255);  
box-shadow:4px 4px 4px 4px rgb(152, 75,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288171007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 75, 255) }
```

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

```
.background{ background-color: rgb(152, 75,  
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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