

Converting Colors

Android(4288449023)

Have a look what the booklet for
Android(4288449023) contains.

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Color

Android(4288449023)

Conversions

Conversions Part 1

Format	Color
Hex	9C89FF
RGB	156, 137, 255
RGB Percent	61%, 54%, 100%
CMY	0.3882, 0.4627, 0.0000
CMYK	0.39, 0.46, 0.00, 0.00
HSL	250°, 100%, 77%
HSV	250°, 46%, 100%
XYZ	40.7060, 32.1792, 98.6735
YIQ	156.1330, -26.5540, 40.7260

Conversions

Conversions Part 2

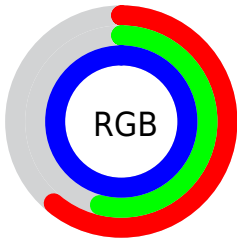
Format	Color
RYB	156, 137, 255
Decimal	10258943
CIELab	63.49, 34.25, -56.49
CIELCh	63, 66.063, 301.231
Yxy	32.1792, 0.2373, 0.1876
Android (android.graphics.Color)	4288449023 (0xFF9C89FF)
YUV	156.1330, 48.7414, -0.1166
Hunter-Lab	56.7267, 28.8162, -63.4234

Details

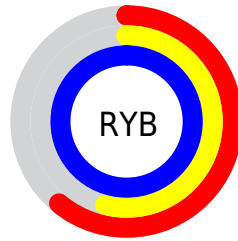
The Android color `4288449023` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293721993`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4292263935`, and `4284700614` is the 20% darker color. If you saturate the color by 10%, you get `4287066367`, and if you desaturate by 10%, it is `4289831935`.

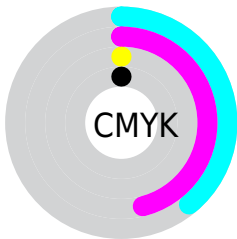
Distribution



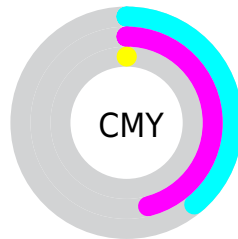
- Red (61%)
- Green (54%)
- Blue (100%)



- Red (61%)
- Yellow (54%)
- Blue (100%)



- Cyan (39%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288449023 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 4288449023 by changing the saturation by 10% instead.

 4288449023

 4288449023

4294967295

 4286541794

 4292263935

 4284700614

 4294237183

 4282793898

 4294965247

 4280625551

 4278195317

 4278190171

 4278190659

 4278190892

 4278190358

■ 4288449023

■ 4288449023

■ 4287066367

■ 4289831935

■ 4285617919

■ 4291280127

■ 4284235007

■ 4292663039

■ 4282786815

■ 4294111231

■ 4281403903

4294967295

■ 4280877311

Harmonies

Analogous

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



4278231295



4288449023



4293029587

Triad

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



4288449023



4293099823



4278236570

Complementary

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



4288449023



4293721993

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.



4278235486



4288449023



4290091017

Square

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



4288449023



4294928736



4286162985



4278236629

Rectangle

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



4288449023



4294664878



4286162985



4278236294

Sweetspot

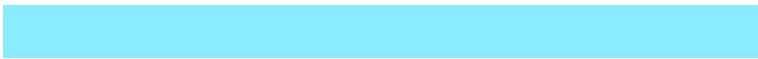
The Sweet Spot groups the original color and five complimentary colors.



4288449023



4292991999



4287229439



4285360768



4278190080



4286611584

Same Dimension

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



4288449023



4287066367



4292250111



4285887360



4280221887



4278845504

Inverse Universe

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



4294937068



4294930664



4289920905



4286608253



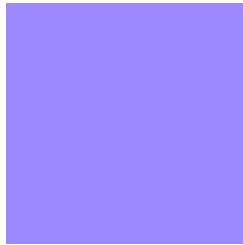
4290707616



4282384437

Previews

White Background



This preview shows how the Android color 4288449023 looks on a white background.

Color Contrast Check

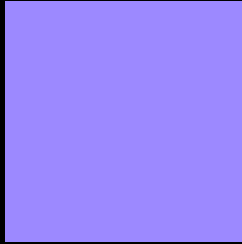
Large Text (above 18pt) WCAG AA × Fail

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 4288449023 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 ✓ Pass

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

Android 4288449023 Background



This preview shows how black text looks on a background with the Android color 4288449023.

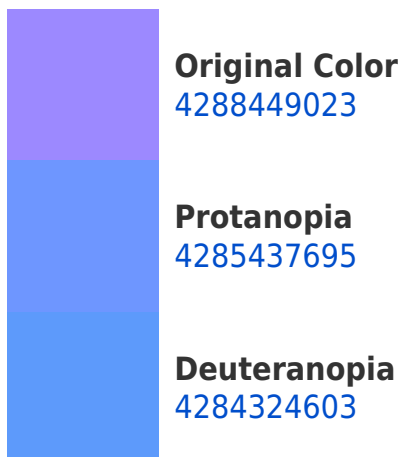


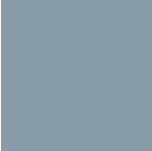
This preview shows how white text looks on a background with the Android color 4288449023.

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
4287143337

Trichromacy



Original Color
4288449023

Protanomaly
4286550527

Deuteranomaly
4285830396

Tritanomaly
4287600328

Monochromacy



Original Color
4288449023

Achromatopsia
4288453788

Achromatomaly
4288452032

CSS Examples

Text

The CSS property to change the color of the text to Android 4288449023 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(156, 137, 255)` looks like.

```
.text, #text, p{  
    color:rgb(156, 137, 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(156, 137, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 137, 255) }
```

Border

The CSS property to change the border of an element to Android 4288449023 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(156, 137, 255) }
```

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

```
.border{ border-color:rgb(156, 137, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 137, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 137, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 137, 255);  
box-shadow:4px 4px 4px 4px rgb(156, 137,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288449023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 137, 255) }
```

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

```
.background{ background-color: rgb(156,  
137, 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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