

Converting Colors

Android(4289224443)

Have a look what the booklet for
Android(4289224443) contains.

Android(4289224443)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289224443)

Conversions

Conversions Part 1

Format	Color
Hex	A85EFB
RGB	168, 94, 251
RGB Percent	66%, 37%, 98%
CMY	0.3412, 0.6314, 0.0157
CMYK	0.33, 0.63, 0.00, 0.02
HSL	268°, 95%, 68%
HSV	268°, 63%, 98%
XYZ	37.5637, 23.2953, 93.7834
YIQ	134.0240, -6.2930, 64.5150

Conversions

Conversions Part 2

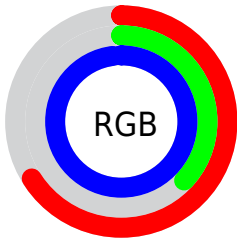
Format	Color
R_{YB}	168, 94, 251
Decimal	11034363
CIE _{Lab}	55.38, 59.28, -67.23
CIE _{LCh}	55, 89.630, 311.402
Yxy	23.2953, 0.2429, 0.1506
Android (android.graphics.Color)	4289224443 (0xFFA85EFB)
YUV	134.0240, 57.6692, 29.7970
Hunter-Lab	48.2652, 54.4586, -81.4200

Details

The Android color `4289224443` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4289854302`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4293104895`, and `4285409473` is the 20% darker color. If you saturate the color by 10%, you get `4288366075`, and if you desaturate by 10%, it is `4290082811`.

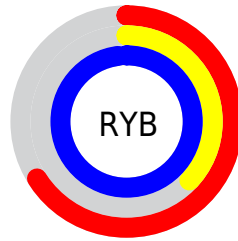
Distribution



Red (66%)

Green (37%)

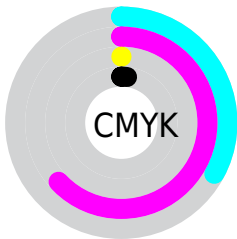
Blue (98%)



Red (66%)

Yellow (37%)

Blue (98%)

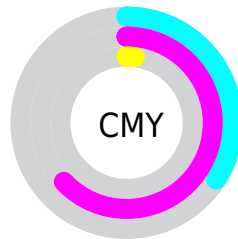


Cyan (33%)

Magenta (63%)

Yellow (0%)

Black (2%)



Cyan (34%)

Magenta (63%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289224443 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 4289224443 by changing the saturation by 10% instead.

 4289224443

 4289224443

4294967295

 4287316958

 4293104895

 4285409473

 4294947071

 4283434150

 4294954239

 4281335946

 4294961663

 4278190192

 4278190167

 4278191678

 4278190887

 4278190353

■ 4289224443

■ 4289224443

■ 4288366075

■ 4290082811

■ 4287442171

■ 4291006715

■ 4286583803

■ 4291865083

■ 4285923579

■ 4292723451

■ 4293581819

■ 4294505979

■ 4294967291

Harmonies

Analogous

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



4278224383



4289224443



4294122424

Triad

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



4289224443



4291325440



4278232481

Complementary

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



4289224443



4289854302

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.



4278231631



4289224443



4287007488

Square

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



4289224443



4294328093



4279605760



4278232299

Rectangle

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



4289224443



4294901893



4279605760



4278232198

Sweetspot

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



4289224443



4293251071



4284396283



428555328



4278190080



4286611584

Same Dimension

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



4289224443



4288299263



4294336251



4285952125



4284022973



4280090685

Inverse Universe

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



4294663857



4294918309



4284742494



4286410871



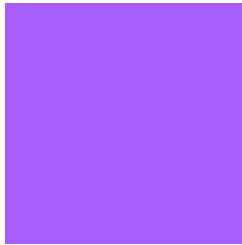
4290576484



4282187808

Previews

White Background



This preview shows how the Android color 4289224443 looks on a white background.

Color Contrast Check

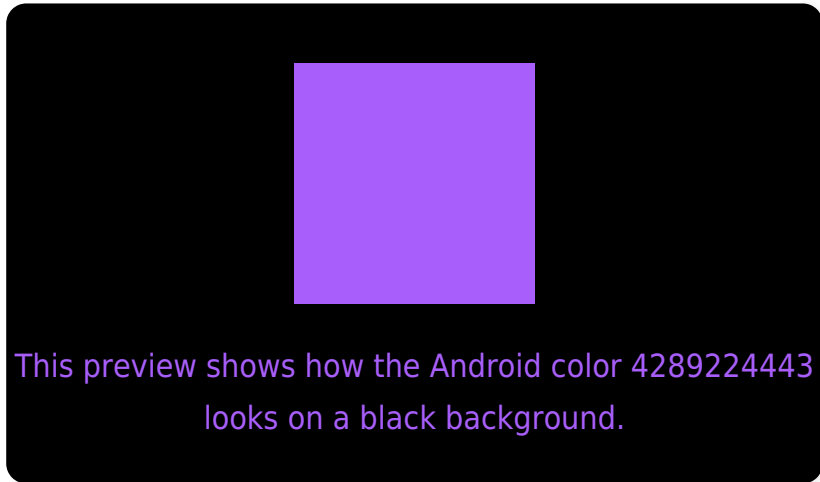
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4289224443 Background



This preview shows how black text looks on a background with the Android color 4289224443.

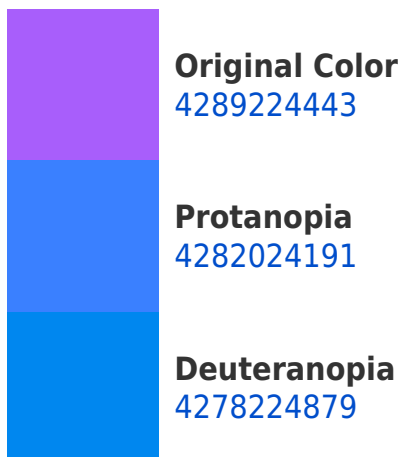


This preview shows how white text looks on a background with the Android color 4289224443.

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



Trichromacy



Original Color

4289224443



Protanomaly

4284642558



Deuteranomaly

4282218739



Tritanomaly

4288312242

Monochromacy



Original Color

4289224443



Achromatopsia

4287006342



Achromatomaly

4287788977

CSS Examples

Text

The CSS property to change the color of the text to Android 4289224443 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(168, 94, 251)` looks like.

```
.text, #text, p{  
    color:rgb(168, 94, 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(168, 94, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 94, 251) }
```

Border

The CSS property to change the border of an element to Android 4289224443 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(168, 94, 251) }
```

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

```
.border{ border-color:rgb(168, 94, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 94, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 94, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 94, 251);  
box-shadow:4px 4px 4px 4px rgb(168, 94,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4289224443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 94, 251) }
```

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

```
.background{ background-color: rgb(168, 94,  
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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