

Converting Colors

Android(4289422335)

Have a look what the booklet for
Android(4289422335) contains.

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Color

Android(4289422335)

Conversions

Conversions Part 1

Format	Color
Hex	AB63FF
RGB	171, 99, 255
RGB Percent	67%, 39%, 100%
CMY	0.3294, 0.6118, 0.0000
CMYK	0.33, 0.61, 0.00, 0.00
HSL	268°, 100%, 69%
HSV	268°, 61%, 100%
XYZ	39.3064, 24.8016, 97.3233
YIQ	138.3120, -7.1640, 63.7800

Conversions

Conversions Part 2

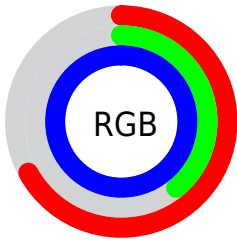
Format	Color
R _Y B	171, 99, 255
Decimal	11232255
CIE Lab	56.88, 58.37, -67.00
CIE LCh	57, 88.859, 311.064
Yxy	24.8016, 0.2435, 0.1536
Android (android.graphics.Color)	4289422335 (0xFFAB63FF)
YUV	138.3120, 57.5272, 28.6674
Hunter-Lab	49.8012, 53.7319, -81.0057

Details

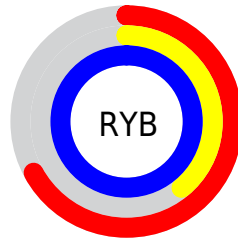
The Android color `4289422335` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4290248547`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4293302783`, and `4285607621` is the 20% darker color. If you saturate the color by 10%, you get `4288498175`, and if you desaturate by 10%, it is `4290346239`.

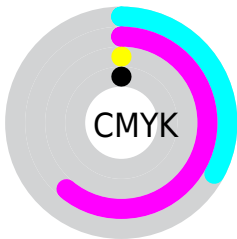
Distribution



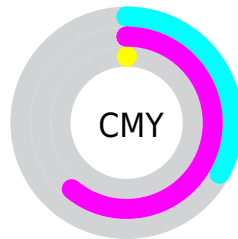
- Red (67%)
- Green (39%)
- Blue (100%)



- Red (67%)
- Yellow (39%)
- Blue (100%)



- Cyan (33%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289422335 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 4289422335 by changing the saturation by 10% instead.

 4289422335

 4289422335

4294967295

 4287515106

 4293302783

 4285607621

 4294948351

 4283633577

 4294955519

 4281598094

 4294962943

 4278583412

 4278190170

 4278191681

 4278190890

 4278190357

■ 4289422335

■ 4289422335

■ 4288498175

■ 4290346239

■ 4287639807

■ 4291204863

■ 4286715647

■ 4292129023

■ 4285923583

■ 4293052927

■ 4293977087

■ 4294835455

4294967295

Harmonies

Analogous

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



4278225407



4289422335



4294322365

Triad

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



4289422335



4291654144



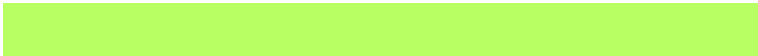
4278233508

Complementary

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



4289422335



4290248547

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.



4278232658



4289422335



4287401472

Square

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



4289422335



4294657315



4280589824



4278233326

Rectangle

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



4289422335



4294901897



4280589824



4278233225

Sweetspot

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



4289422335



4293317119



4284725759



4285555584



4278190080



4286611584

Same Dimension

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



4289422335



4288366079



4294403071



4286149504



4283957439



4280090688

Inverse Universe

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



4294927287



4294919593



4285267811



4286608250



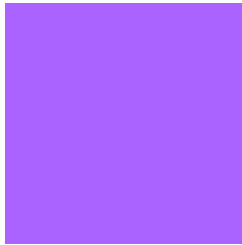
4290707559



4282384418

Previews

White Background



This preview shows how the Android color 4289422335 looks on a white background.

Color Contrast Check

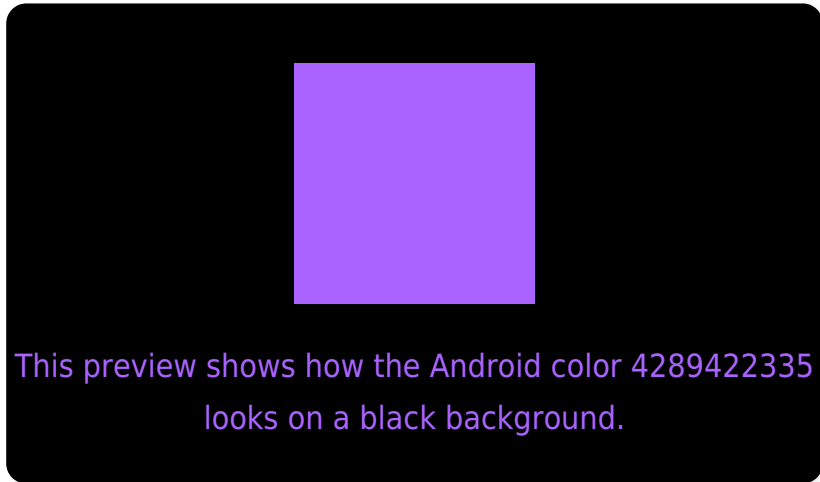
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289422335 Background



This preview shows how black text looks on a background with the Android color 4289422335.



This preview shows how white text looks on a background with the Android color 4289422335.

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
4287988622

Trichromacy



Original Color

4289422335



Protanomaly

4285233663



Deuteranomaly

4282285305



Tritanomaly

4288509879

Monochromacy



Original Color

4289422335



Achromatopsia

4287269514



Achromatomaly

4288052405

CSS Examples

Text

The CSS property to change the color of the text to Android 4289422335 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(171, 99, 255)` looks like.

```
.text, #text, p{  
    color:rgb(171, 99, 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(171, 99, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 99, 255) }
```

Border

The CSS property to change the border of an element to Android 4289422335 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(171, 99, 255) }
```

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

```
.border{ border-color:rgb(171, 99, 255) }
```

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

Here you see how a box with a 4 pixel rgb(171, 99, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 99, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 99, 255);  
box-shadow:4px 4px 4px 4px rgb(171, 99,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289422335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 99, 255) }
```

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

```
.background{ background-color: rgb(171, 99,  
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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