

Converting Colors

Android(4289635071)

Have a look what the booklet for
Android(4289635071) contains.

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Color

Android(4289635071)

Conversions

Conversions Part 1

Format	Color
Hex	AEA2FF
RGB	174, 162, 255
RGB Percent	68%, 64%, 100%
CMY	0.3176, 0.3647, 0.0000
CMYK	0.32, 0.36, 0.00, 0.00
HSL	248°, 100%, 82%
HSV	248°, 36%, 100%
XYZ	48.4259, 42.0593, 100.1737
YIQ	176.1900, -22.7010, 31.4670

Conversions

Conversions Part 2

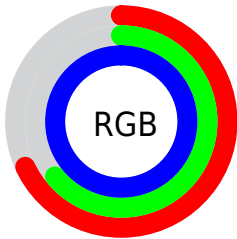
Format	Color
RYB	174, 162, 255
Decimal	11444991
CIELab	70.91, 24.73, -44.67
CIElCh	71, 51.058, 298.966
Yxy	42.0593, 0.2540, 0.2206
Android (android.graphics.Color)	4289635071 (0xFFAEA2FF)
YUV	176.1900, 38.8533, -1.9206
Hunter-Lab	64.8532, 19.7930, -46.1835

Details

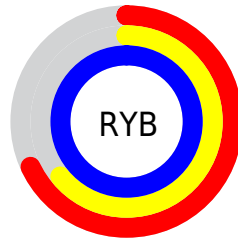
The Android color `4289635071` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294180770`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293384703`, and `4286017222` is the 20% darker color. If you saturate the color by 10%, you get `4288186623`, and if you desaturate by 10%, it is `4291083263`.

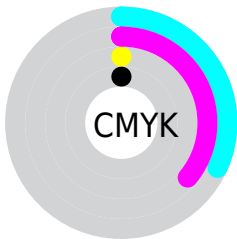
Distribution



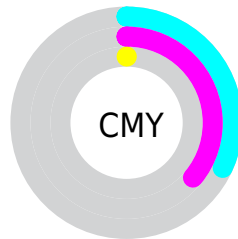
- Red (68%)
- Green (64%)
- Blue (100%)



- Red (68%)
- Yellow (64%)
- Blue (100%)



- Cyan (32%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289635071 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 4289635071 by changing the saturation by 10% instead.

 4289635071

 4289635071

4294967295

 4287793378

 4293384703

 4286017222

 4294964735

 4284241578

 4282400655

 4280559989

 4278195292

 4278190148

 4278190893

 4278190359

■ 4289635071

■ 4289635071

■ 4288186623

■ 4291083263

■ 4286738431

■ 4292531711

■ 4285224703

■ 4294045695

■ 4283776255

4294967295

■ 4282327807

■ 4280879615

■ 4280353023

Harmonies

Analogous

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



4283741183



4289635071



4293234910

Triad

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



4289635071



4293892703



4278240682

Complementary

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



4289635071



4294180770

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.



4284531068



4289635071



4291471950

Square

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



4289635071



4294937475



4288395353



4278240473

Rectangle

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



4289635071



4294674625



4288395353



4279813274

Sweetspot

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



4289635071



4293387263



4288869631



4285624192



4278190080



4286611584

Same Dimension

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



4289635071



4288516095



4292584191



4285821824



4279828671



4278714432

Inverse Universe

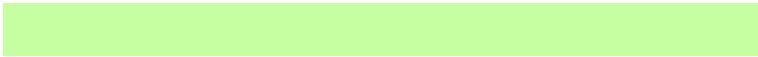
The Inverse Universe completely reimagines the original color for something new.



4294943475



4294938609



4291231650



4286608254



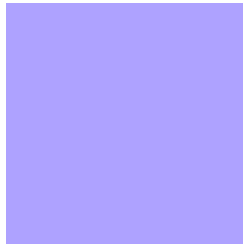
4290707623



4282384440

Previews

White Background



This preview shows how the Android color 4289635071 looks on a white background.

Color Contrast Check

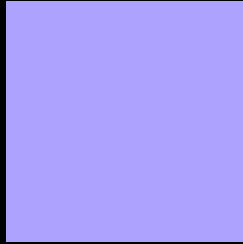
Large Text (above 18pt) WCAG AA × Fail

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 4289635071 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 4289635071 Background



This preview shows how black text looks on a background with the Android color 4289635071.



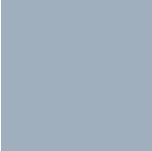
This preview shows how white text looks on a background with the Android color 4289635071.

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
4288720829

Trichromacy



Original Color
4289635071

Protanomaly
4288456959

Deuteranomaly
4288260350

Tritanomaly
4289047253

Monochromacy



Original Color
4289635071

Achromatopsia
4289769648

Achromatomaly
4289702861

CSS Examples

Text

The CSS property to change the color of the text to Android 4289635071 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(174, 162, 255)` looks like.

```
.text, #text, p{  
    color:rgb(174, 162, 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(174, 162, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 162, 255) }
```

Border

The CSS property to change the border of an element to Android 4289635071 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(174, 162, 255) }
```

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

```
.border{ border-color:rgb(174, 162, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 162, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 162, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 162, 255);  
box-shadow:4px 4px 4px 4px rgb(174, 162,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289635071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 162, 255) }
```

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

```
.background{ background-color: rgb(174,  
162, 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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