

Converting Colors

Android(4289485055)

Have a look what the booklet for
Android(4289485055) contains.

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Color

Android(4289485055)

Conversions

Conversions Part 1

Format	Color
Hex	AC58FF
RGB	172, 88, 255
RGB Percent	67%, 35%, 100%
CMY	0.3255, 0.6549, 0.0000
CMYK	0.33, 0.65, 0.00, 0.00
HSL	270°, 100%, 67%
HSV	270°, 65%, 100%
XYZ	38.5530, 22.9701, 97.0094
YIQ	132.1540, -3.5430, 69.7450

Conversions

Conversions Part 2

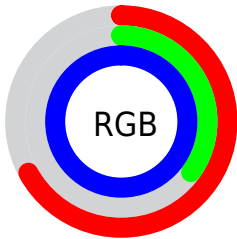
Format	Color
R_{YB}	172, 88, 255
Decimal	11294975
CIE _{Lab}	55.04, 63.91, -69.96
CIE _{LCh}	55, 94.757, 312.410
Yxy	22.9701, 0.2432, 0.1449
Android (android.graphics.Color)	4289485055 (0xFFAC58FF)
YUV	132.1540, 60.5631, 34.9449
Hunter-Lab	47.9271, 59.7144, -86.4601

Details

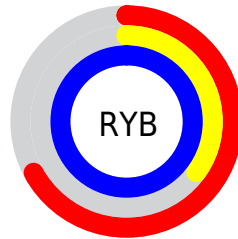
The Android color `4289485055` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4289462104`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4293431295`, and `4285603781` is the 20% darker color. If you saturate the color by 10%, you get `4288626687`, and if you desaturate by 10%, it is `4290343679`.

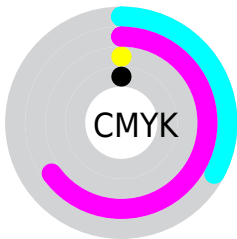
Distribution



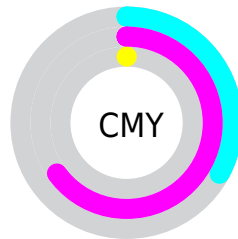
- Red (67%)
- Green (35%)
- Blue (100%)



- Red (67%)
- Yellow (35%)
- Blue (100%)



- Cyan (33%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289485055 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 4289485055 by changing the saturation by 10% instead.

 4289485055

 4289485055

4294967295

 4287577570

 4293431295

 4285603781

 4294945535

 4283629737

 4294952959

 4281532558

 4294960383

 4278452339

 4278190170

 4278191937

 4278190890

 4278190356

■ 4289485055

■ 4289485055

■ 4288626687

■ 4290343679

■ 4287833599

■ 4291136511

■ 4286975231

■ 4291995135

■ 4286578943

■ 4292853503

■ 4293646591

■ 4294504959

4294967295

Harmonies

Analogous

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



4278224127



4289485055



4294508727

Triad

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



4289485055



4291259648



4278232485

Complementary

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



4289485055



4289462104

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.



4278231630



4289485055



4286745344

Square

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



4289485055



4294522895



4278229760



4278232306

Rectangle

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



4289485055



4294901889



4278229760



4278232200

Sweetspot

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



4289485055



4293315839



4284001535



428555072



4278190080



4286611584

Same Dimension

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



4289485055



4288362239



4294924543



4286149504



4284481727



4280287296

Inverse Universe

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



4294924459



4294915738



4284022616



4286608249



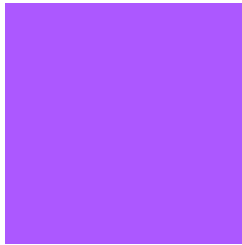
4290707551



4282384416

Previews

White Background



This preview shows how the Android color 4289485055 looks on a white background.

Color Contrast Check

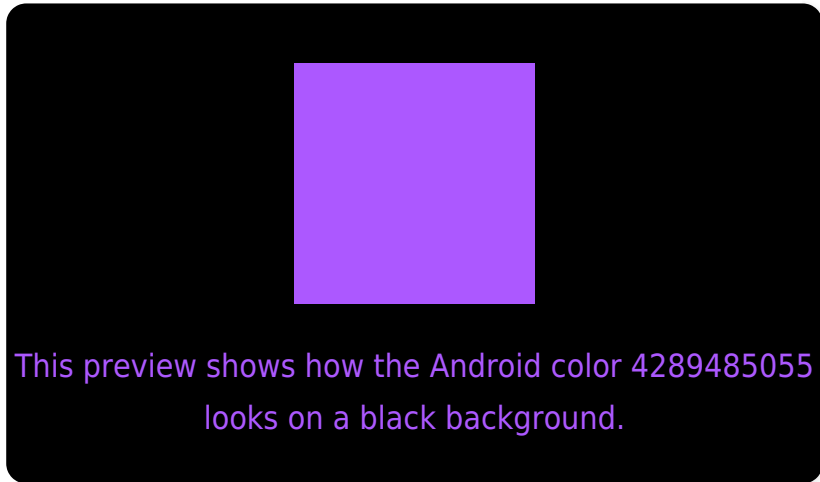
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289485055 Background



This preview shows how black text looks on a background with the Android color 4289485055.

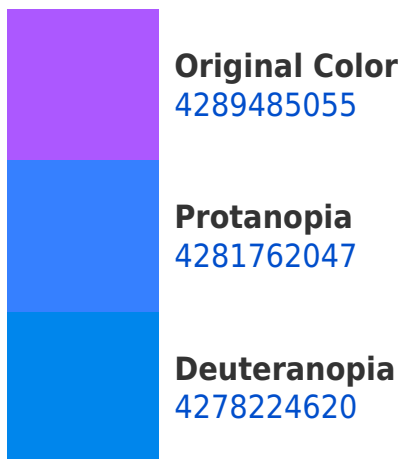


This preview shows how white text looks on a background with the Android color 4289485055.

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

4289485055



Protanomaly

4284576255



Deuteranomaly

4282349043



Tritanomaly

4288508083

Monochromacy



Original Color

4289485055



Achromatopsia

4286874756



Achromatomaly

4287853745

CSS Examples

Text

The CSS property to change the color of the text to Android 4289485055 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(172, 88, 255)` looks like.

```
.text, #text, p{  
    color:rgb(172, 88, 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(172, 88, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 88, 255) }
```

Border

The CSS property to change the border of an element to Android 4289485055 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(172, 88, 255) }
```

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

```
.border{ border-color:rgb(172, 88, 255) }
```

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

Here you see how a box with a 4 pixel rgb(172, 88, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 88, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 88, 255);  
box-shadow:4px 4px 4px 4px rgb(172, 88,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289485055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 88, 255) }
```

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

```
.background{ background-color: rgb(172, 88,  
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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