

Converting Colors

Android(4289216498)

Have a look what the booklet for
Android(4289216498) contains.

Android(4289216498)	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(4289216498)

Conversions

Conversions Part 1

Format	Color
Hex	A83FF2
RGB	168, 63, 242
RGB Percent	66%, 25%, 95%
CMY	0.3412, 0.7529, 0.0510
CMYK	0.31, 0.74, 0.00, 0.05
HSL	275°, 87%, 60%
HSV	275°, 74%, 95%
XYZ	33.9530, 18.2906, 85.7453
YIQ	114.8010, 5.1210, 77.9290

Conversions

Conversions Part 2

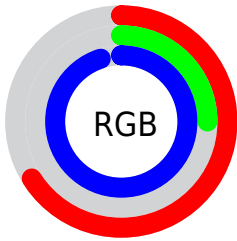
Format	Color
R_{YB}	168, 63, 242
Decimal	11026418
CIE _{Lab}	49.85, 70.95, -71.16
CIE _{LCh}	50, 100.489, 314.914
Yxy	18.2906, 0.2461, 0.1326
Android (android.graphics.Color)	4289216498 (0xFFA83FF2)
YUV	114.8010, 62.7091, 46.6555
Hunter-Lab	42.7676, 66.8670, -88.9341

Details

The Android color `4289216498` is a light color, and the websafe version is hex `9900CC`. The color can be described as light washed purple. A complement of this color would be `4287230527`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4293163263`, and `4285333689` is the 20% darker color. If you saturate the color by 10%, you get `4288554994`, and if you desaturate by 10%, it is `4289878002`.

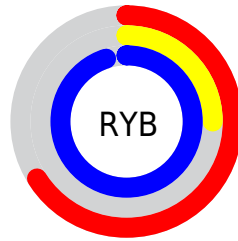
Distribution



Red (66%)

Green (25%)

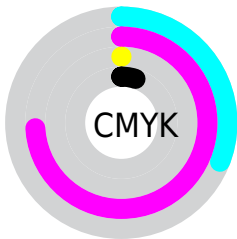
Blue (95%)



Red (66%)

Yellow (25%)

Blue (95%)

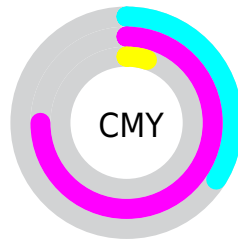


Cyan (31%)

Magenta (74%)

Yellow (0%)

Black (5%)



Cyan (34%)

Magenta (75%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289216498 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 4289216498 by changing the saturation by 10% instead.

 4289216498

 4289216498

4294967295

 4287241941

 4293163263

 4285333689

 4294939903

 4283367581

 4294947327

 4281204866

 4294954751

 4278583400

 4294962175

 4278190159

 4278191415

 4278190624

 4278190085

■ 4289216498

■ 4289216498

■ 4288554994

■ 4289878002

■ 4287893490

■ 4290539506

■ 4287496434

■ 4291201266

■ 4291862770

■ 4292524274

■ 4293185778

■ 4293847282

■ 4294508530

■ 4294967282

Harmonies

Analogous

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



4278220287



4289216498



4294115493

Triad

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



4289216498



4289946368



4278228897

Complementary

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



4289216498



4287230527

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.



4278228294



4289216498



4285104128

Square

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



4289216498



4293467904



4278226432



4278228976

Rectangle

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



4289216498



4294901869



4278226432



4278228867

Sweetspot

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



4289216498



4293445631



4282354418



4285685376



4278190080



4286611584

Same Dimension

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



4289216498



4288748799



4294066147



4285754488



4285268152



4280352824

Inverse Universe

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



4294066057



4294909050



4282380878



4286082161



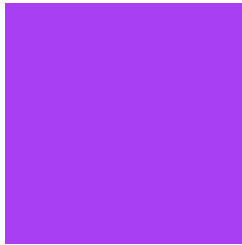
4290248780



4281860119

Previews

White Background



This preview shows how the Android color 4289216498 looks on a white background.

Color Contrast Check

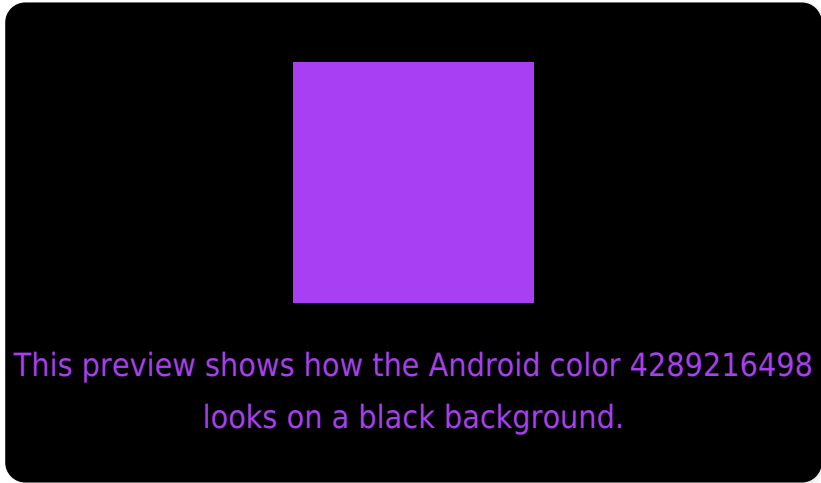
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4289216498 Background



This preview shows how black text looks on a background with the Android color 4289216498.



This preview shows how white text looks on a background with the Android color 4289216498.

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



Original Color
4289216498

Protanopia
4278219506

Deuteranopia
4278221267



Tritanopia
4287786101

Trichromacy



Original Color

4289216498



Protanomaly

4282212338



Deuteranomaly

4282213598



Tritanomaly

4288306338

Monochromacy



Original Color

4289216498



Achromatopsia

4285756275



Achromatomaly

4286996641

CSS Examples

Text

The CSS property to change the color of the text to Android 4289216498 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, 63, 242)` looks like.

```
.text, #text, p{  
    color:rgb(168, 63, 242)  
}
```

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, 63, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 63, 242) }
```

Border

The CSS property to change the border of an element to Android 4289216498 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, 63, 242) }
```

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

```
.border{ border-color:rgb(168, 63, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 63, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 63, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 63, 242);  
box-shadow:4px 4px 4px 4px rgb(168, 63,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4289216498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 63, 242) }
```

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

```
.background{ background-color: rgb(168, 63,  
242) }
```

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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