

Converting Colors

Android(4289764849)

Have a look what the booklet for
Android(4289764849) contains.

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Color

Android(4289764849)

Conversions

Conversions Part 1

Format	Color
Hex	B09DF1
RGB	176, 157, 241
RGB Percent	69%, 62%, 95%
CMY	0.3098, 0.3843, 0.0549
CMYK	0.27, 0.35, 0.00, 0.05
HSL	254°, 75%, 78%
HSV	254°, 35%, 95%
XYZ	45.8387, 39.6949, 88.4650
YIQ	172.2570, -15.6400, 30.1520

Conversions

Conversions Part 2

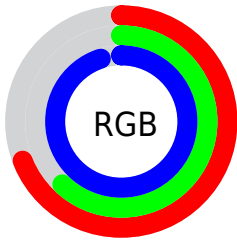
Format	Color
R_{YB}	176, 157, 241
Decimal	11574769
CIE _{Lab}	69.25, 24.64, -39.64
CIE _{LCh}	69, 46.672, 301.866
Yxy	39.6949, 0.2634, 0.2281
Android (android.graphics.Color)	4289764849 (0xFFB09DF1)
YUV	172.2570, 33.8903, 3.2826
Hunter-Lab	63.0039, 19.6113, -39.1475

Details

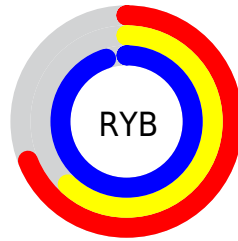
The Android color `4289764849` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292800925`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4293514495`, and `4286147257` is the 20% darker color. If you saturate the color by 10%, you get `4288513521`, and if you desaturate by 10%, it is `4291016177`.

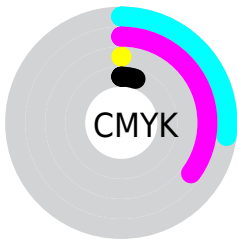
Distribution



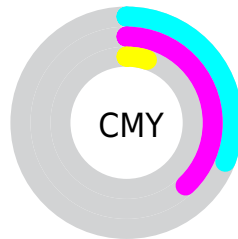
- Red (69%)
- Green (62%)
- Blue (95%)



- Red (69%)
- Yellow (62%)
- Blue (95%)



- Cyan (27%)
- Magenta (35%)
- Yellow (0%)
- Black (5%)



- Cyan (31%)
- Magenta (38%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289764849 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 4289764849 by changing the saturation by 10% instead.

 4289764849

 4289764849

4294967295

 4287923156

 4293514495

 4286147257

 4294963455

 4284436893

 4282727043

 4281017449

 4278980689

 4278190137

 4278190627

 4278190089

 4289764849

 4289764849

 4288513521

 4291016177

 4287327729

 4292201969

 4286076401

 4293453297

 4284825073

 4294704625

 4283639281

 4294967281

 4282387697

 4281794801

Harmonies

Analogous

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



4284984829



4289764849



4292906706

Triad

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



4289764849



4293105759



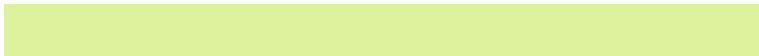
4278239146

Complementary

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



4289764849



4292800925

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.



4284464000



4289764849



4290816082

Square

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



4289764849



4294413183



4288001119



4278238932

Rectangle

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



4289764849



4294084534



4288001119



4280729244

Sweetspot

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



4289764849



4293650175



4288536561



4285821056



4278190080



4286611584

Same Dimension

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



4289764849



4289500415



4292451825



4285492344



4280942776



4279042104

Inverse Universe

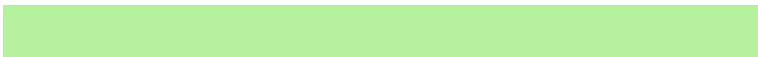
The Inverse Universe completely reimagines the original color for something new.



4294024670



4294939879



4290113949



4286082165



4290248846



4281860139

Previews

White Background



This preview shows how the Android color 4289764849 looks on a white background.

Color Contrast Check

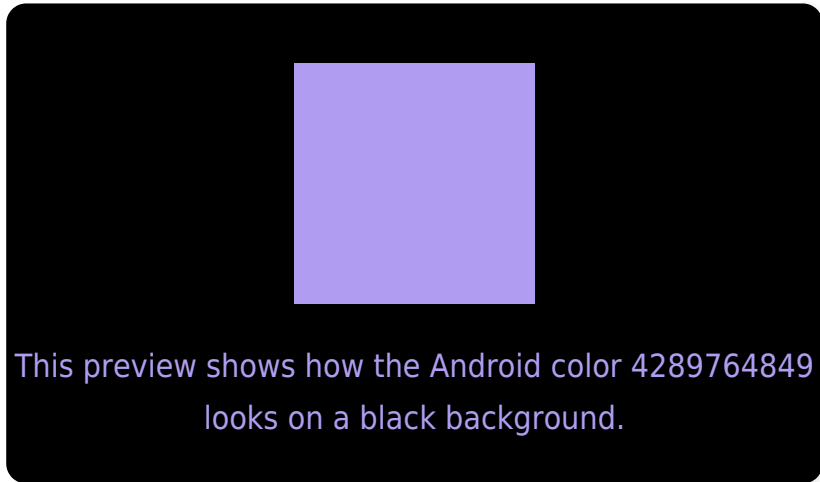
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

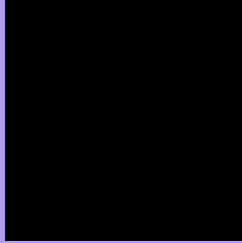
Any Text WCAG AA ✓ Pass

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 4289764849 Background



This preview shows how black text looks on a background with the Android color 4289764849.



This preview shows how white text looks on a background with the Android color 4289764849.

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
4289764849

Protanomaly
4288324598

Deuteranomaly
4288455664

Tritanomaly
4289308107

Monochromacy



Original Color
4289764849

Achromatopsia
4289506476

Achromatomaly
4289570757

CSS Examples

Text

The CSS property to change the color of the text to Android 4289764849 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(176, 157, 241)` looks like.

```
.text, #text, p{  
    color:rgb(176, 157, 241)  
}
```

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(176, 157, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 157, 241) }
```

Border

The CSS property to change the border of an element to Android 4289764849 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(176, 157, 241) }
```

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

```
.border{ border-color:rgb(176, 157, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 157, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 157, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 157, 241);  
box-shadow:4px 4px 4px 4px rgb(176, 157,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4289764849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 157, 241) }
```

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

```
.background{ background-color: rgb(176,  
157, 241) }
```

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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