

Converting Colors

Android(4286992849)

Have a look what the booklet for
Android(4286992849) contains.

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Color

Android(4286992849)

Conversions

Conversions Part 1

Format	Color
Hex	8651D1
RGB	134, 81, 209
RGB Percent	53%, 32%, 82%
CMY	0.4745, 0.6824, 0.1804
CMYK	0.36, 0.61, 0.00, 0.18
HSL	265°, 58%, 57%
HSV	265°, 61%, 82%
XYZ	24.2826, 15.5566, 62.0445
YIQ	111.4390, -9.5000, 51.0440

Conversions

Conversions Part 2

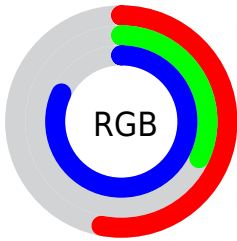
Format	Color
RYB	134, 81, 209
Decimal	8802769
CIELab	46.39, 48.35, -58.25
CIELCh	46, 75.701, 309.698
Yxy	15.5566, 0.2383, 0.1527
Android (android.graphics.Color)	4286992849 (0xFF8651D1)
YUV	111.4390, 48.0976, 19.7860
Hunter-Lab	39.4419, 40.8709, -65.6574

Details

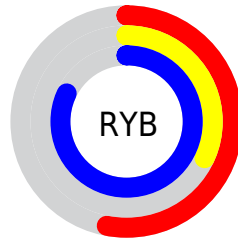
The Android color `4286992849` is a dark color, and the websafe version is hex `9966FF`. The color can be described as middle muted purple. A complement of this color would be `4288467281`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4290741759`, and `4283309978` is the 20% darker color. If you saturate the color by 10%, you get `4286201041`, and if you desaturate by 10%, it is `4287784657`.

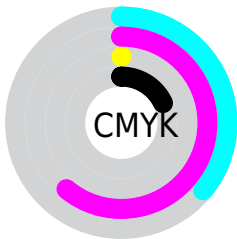
Distribution



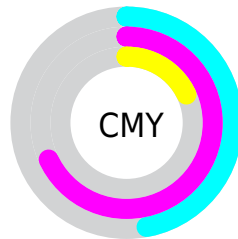
- Red (53%)
- Green (32%)
- Blue (82%)



- Red (53%)
- Yellow (32%)
- Blue (82%)



- Cyan (36%)
- Magenta (61%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (68%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286992849 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 4286992849 by changing the saturation by 10% instead.

 4286992849

 4286992849

4294967295

 4285151413

 4290741759

 4283309978

 4292649215

 4281336191

 4294622207

 4278714469

 4294957055

 4278190156

 4294964479

 4278191412

 4278190622

 4278190081

 4278190080

4286992849

4286992849

4286201041

4287784657

4285409233

4288576465

4284551889

4289433809

4283891921

4290225617

4291017425

4291808977

4292666321

4293458129

4294246353

Harmonies

Analogous

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



4278218989



4286992849



4291175067

Triad

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



4286992849



4289223168



4278225026

Complementary

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



4286992849



4288467281

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.



4278224446



4286992849



4285821440

Square

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



4286992849



4291638558



4280516352



4278225086

Rectangle

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



4286992849



4292345969



4280516352



4278225003

Sweetspot

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



4286992849



4293186047



4283539153



4285490048



4278190080



4286611584

Same Dimension

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



4286992849



4287776255



4291056081



4284636777



4282777768



4279304233

Inverse Universe

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



4291907996



4294919602



4284404049



4285095524



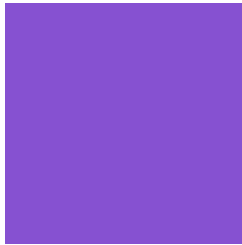
4289200227



4280877080

Previews

White Background



This preview shows how the Android color 4286992849 looks on a white background.

Color Contrast Check

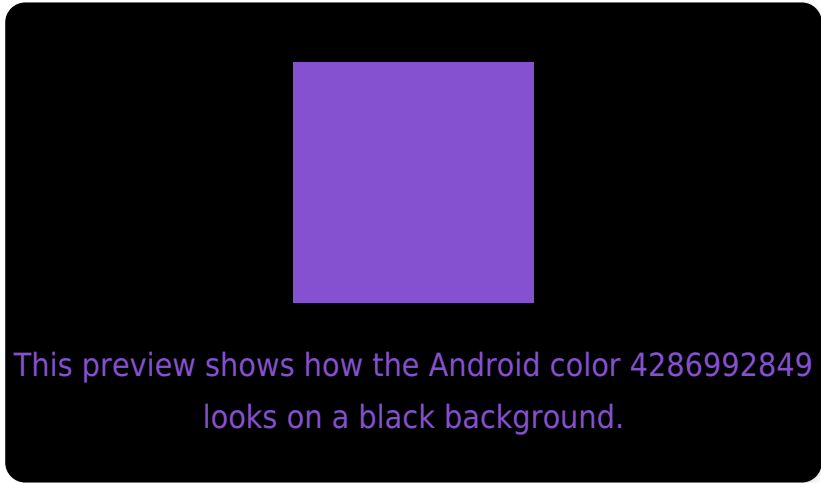
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286992849 Background



This preview shows how black text looks on a background with the Android color 4286992849.

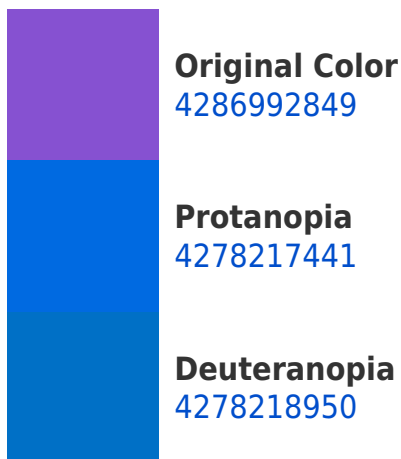


This preview shows how white text looks on a background with the Android color 4286992849.

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

4286992849



Protanomaly

4281426395



Deuteranomaly

4281427402



Tritanomaly

4286210710

Monochromacy



Original Color

4286992849



Achromatopsia

4285493103



Achromatomaly

4286014611

CSS Examples

Text

The CSS property to change the color of the text to Android 4286992849 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(134, 81, 209)` looks like.

```
.text, #text, p{  
    color:rgb(134, 81, 209)  
}
```

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(134, 81, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 81, 209) }
```

Border

The CSS property to change the border of an element to Android 4286992849 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(134, 81, 209) }
```

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

```
.border{ border-color:rgb(134, 81, 209) }
```

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

Here you see how a box with a 4 pixel rgb(134, 81, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 81, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 81, 209);  
box-shadow:4px 4px 4px 4px rgb(134, 81,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4286992849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 81, 209) }
```

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

```
.background{ background-color: rgb(134, 81,  
209) }
```

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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