

Converting Colors

Android(4289692369)

Have a look what the booklet for
Android(4289692369) contains.

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Color

Android(4289692369)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | AF82D1 |
| RGB | 175, 130, 209 |
| RGB Percent | 69%, 51%, 82% |
| CMY | 0.3137, 0.4902, 0.1804 |
| CMYK | 0.16, 0.38, 0.00, 0.18 |
| HSL | 274°, 46%, 66% |
| HSV | 274°, 38%, 82% |
| XYZ | 37.1705, 29.6827, 64.0918 |
| YIQ | 152.4610, 1.4610, 34.1090 |

Conversions

Conversions Part 2

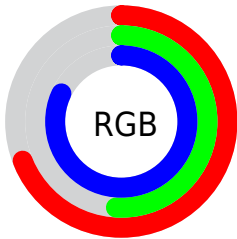
| Format | Color |
|-------------------------------------|--|
| RYB | 175, 130, 209 |
| Decimal | 11502289 |
| CIELab | 61.38, 32.11, -34.20 |
| CIELCh | 61, 46.913, 313.194 |
| Yxy | 29.6827, 0.2839, 0.2267 |
| Android (android.graphics.Color) | 4289692369 (0xFFAF82D1) |
| YUV | 152.4610, 27.8737, 19.7667 |
| Hunter-Lab | 54.4818, 26.4392, -31.6109 |

Details

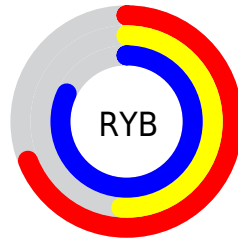
The Android color `4289692369` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4288991618`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4293441791`, and `4286140570` is the 20% darker color. If you saturate the color by 10%, you get `4289097169`, and if you desaturate by 10%, it is `4290287569`.

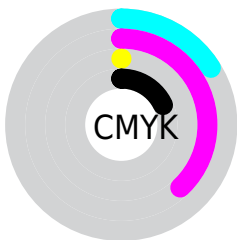
Distribution



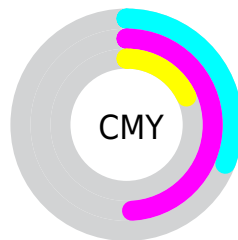
- Red (69%)
- Green (51%)
- Blue (82%)



- Red (69%)
- Yellow (51%)
- Blue (82%)



- Cyan (16%)
- Magenta (38%)
- Yellow (0%)
- Black (18%)



- Cyan (31%)
- Magenta (49%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289692369 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 4289692369 by changing the saturation by 10% instead.



4289692369



4289692369

4294967295



4287916213



4293441791



4286140570



4294956031



4284430464



4294963455



4282786151



4281141582



4279828535



4278190625



4278190085



4278190080

4289692369

4289692369

4289097169

4290287569

4288501969

4290882769

4287906769

4291477969

4287311569

4292073169

4286716625

4292668369

4286121425

4293263313

4285989073

4293853137

4294442961

4294967249

Harmonies

Analogous

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



4285502181



4289692369



4292179117

Triad

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



4289692369



4290808387



4278233510

Complementary

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



4289692369



4288991618

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.



4280723579



4289692369



4288387136

Square

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



4289692369



4292508253



4285375061



4278233036

Rectangle

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



4289692369



4292899217



4285375061



4278233495

Sweetspot

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



4289692369



4294173695



4286751953



4286082944



4278190080



4286611584

Same Dimension

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



4289692369



4291726591



4291920588



4284767849



4284481704



4279697449

Inverse Universe

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



4291920548



4294937790



4286763399



4285095523



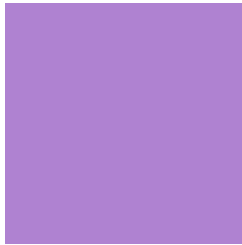
4289200200



4280877074

Previews

White Background



This preview shows how the Android color 4289692369 looks on a white background.

Color Contrast Check

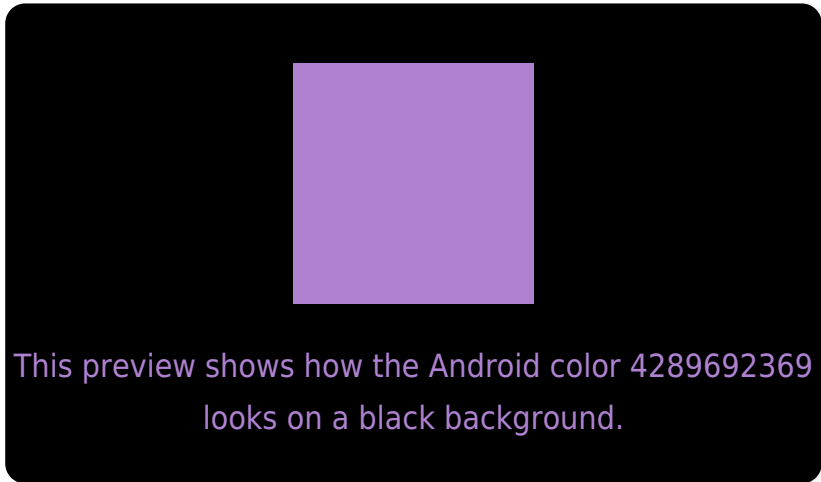
Large Text (above 18pt) WCAG AA ✓ Pass

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

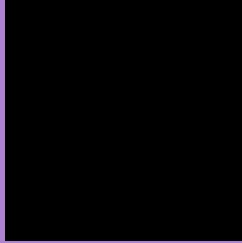
Any Text WCAG AA ✓ Pass

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 4289692369 Background



This preview shows how black text looks on a background with the Android color 4289692369.




This preview shows how white text looks on a background with the Android color 4289692369.

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
4289105561

Trichromacy



Original Color
4289692369



Protanomaly
4287466713



Deuteranomaly
4287794639



Tritanomaly
4289301165

Monochromacy



Original Color
4289692369



Achromatopsia
4288190616



Achromatomaly
4288712877

CSS Examples

Text

The CSS property to change the color of the text to Android 4289692369 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(175, 130, 209)` looks like.

```
.text, #text, p{  
    color:rgb(175, 130, 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(175, 130, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 130, 209) }
```

Border

The CSS property to change the border of an element to Android 4289692369 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(175, 130, 209) }
```

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

```
.border{ border-color:rgb(175, 130, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 130, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 130, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 130, 209); box-shadow:4px 4px 4px 4px rgb(175, 130, 209) }
```

Background

The CSS property to change the background color of an element to Android 4289692369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 130, 209) }
```

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

```
.background{ background-color: rgb(175,  
130, 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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