

Converting Colors

Android(4289224401)

Have a look what the booklet for
Android(4289224401) contains.

Android(4289224401)	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(4289224401)

Conversions

Conversions Part 1

Format	Color
Hex	A85ED1
RGB	168, 94, 209
RGB Percent	66%, 37%, 82%
CMY	0.3412, 0.6314, 0.1804
CMYK	0.20, 0.55, 0.00, 0.18
HSL	279°, 56%, 59%
HSV	279°, 55%, 82%
XYZ	31.6598, 20.9337, 62.6936
YIQ	129.2360, 7.1890, 51.4530

Conversions

Conversions Part 2

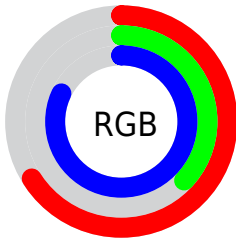
Format	Color
RYB	168, 94, 209
Decimal	11034321
CIELab	52.88, 49.72, -47.63
CIElCh	53, 68.852, 316.225
Yxy	20.9337, 0.2746, 0.1816
Android (android.graphics.Color)	4289224401 (0xFFA85ED1)
YUV	129.2360, 39.3237, 33.9960
Hunter-Lab	45.7533, 43.4476, -49.2148

Details

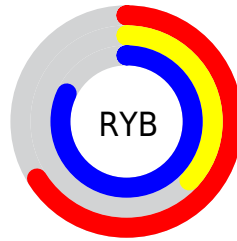
The Android color `4289224401` is a light color, and the websafe version is hex `9966CC`. The color can be described as light muted purple. A complement of this color would be `4287091038`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4292973567`, and `4285606554` is the 20% darker color. If you saturate the color by 10%, you get `4288760273`, and if you desaturate by 10%, it is `4289688529`.

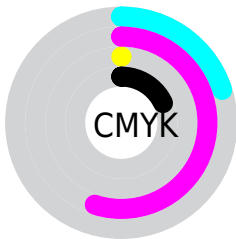
Distribution



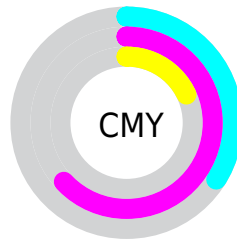
- Red (66%)
- Green (37%)
- Blue (82%)



- Red (66%)
- Yellow (37%)
- Blue (82%)



- Cyan (20%)
- Magenta (55%)
- Yellow (0%)
- Black (18%)



- Cyan (34%)
- Magenta (63%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289224401 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 4289224401 by changing the saturation by 10% instead.

 4289224401

 4289224401

4294967295

 4287382709

 4292973567

 4285606554

 4294946815

 4283829375

 4294953983

 4282056806

 4294961151

 4280418381

 4278190133

 4278190623

 4278190082

 4278190080

4289224401

4289224401

4288760273

4289688529

4288230609

4290218193

4287766481

4290682321

4287236817

4291211985

4286972113

4291676113

4292205521

4292669649

4293197777

4293656529

Harmonies

Analogous

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



4281301745



4289224401



4292427932

Triad

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



4289224401



4289688064



4278229406

Complementary

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



4289224401



4287091038

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.



4278228832



4289224401



4286219520

Square

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



4289224401



4292171305



4281176353



4278228691

Rectangle

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



4289224401



4293212532



4281176353



4278229129

Sweetspot

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



4289224401



4293973247



4284385489



4285949568



4278190080



4286611584

Same Dimension

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



4289224401



4290992127



4291911362



4284833385



4285268136



4279894057

Inverse Universe

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



4291911303



4294924179



4284404077



4285095522



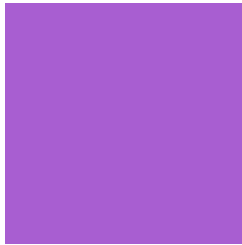
4289200188



4280877071

Previews

White Background



This preview shows how the Android color 4289224401 looks on a white background.

Color Contrast Check

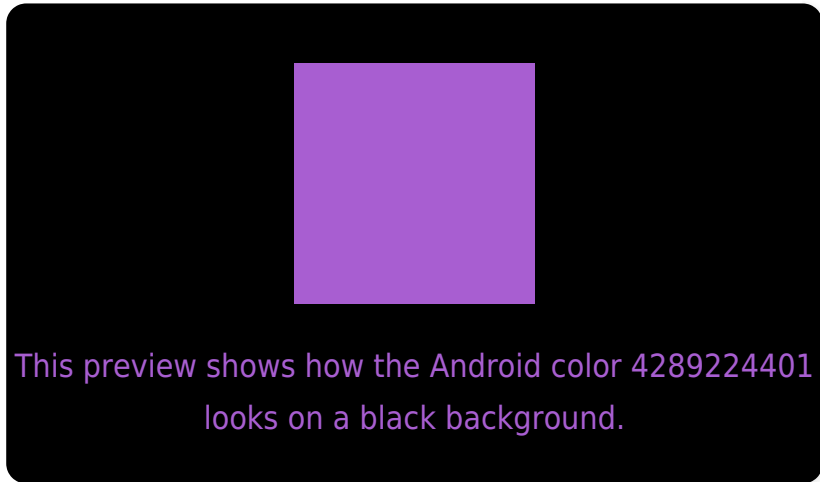
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289224401 Background



This preview shows how black text looks on a background with the Android color 4289224401.




This preview shows how white text looks on a background with the Android color 4289224401.

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
4288377981

Trichromacy



Original Color
4289224401

Protanomaly
4284969187

Deuteranomaly
4285625293

Tritanomaly
4288703644

Monochromacy



Original Color
4289224401

Achromatopsia
4286677377

Achromatomaly
4287591582

CSS Examples

Text

The CSS property to change the color of the text to Android 4289224401 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, 94, 209)` looks like.

```
.text, #text, p{  
    color:rgb(168, 94, 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(168, 94, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 94, 209) }
```

Border

The CSS property to change the border of an element to Android 4289224401 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, 94, 209) }
```

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

```
.border{ border-color:rgb(168, 94, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 94, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 94, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 94, 209);  
box-shadow:4px 4px 4px 4px rgb(168, 94,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4289224401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 94, 209) }
```

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

```
.background{ background-color: rgb(168, 94,  
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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