

Converting Colors

Android(4289232874)

Have a look what the booklet for
Android(4289232874) contains.

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Color

Android(4289232874)

Conversions

Conversions Part 1

Format	Color
Hex	A87FEA
RGB	168, 127, 234
RGB Percent	66%, 50%, 92%
CMY	0.3412, 0.5020, 0.0824
CMYK	0.28, 0.46, 0.00, 0.08
HSL	263°, 72%, 71%
HSV	263°, 46%, 92%
XYZ	38.5891, 29.4441, 81.4913
YIQ	151.4570, -9.9110, 41.9690

Conversions

Conversions Part 2

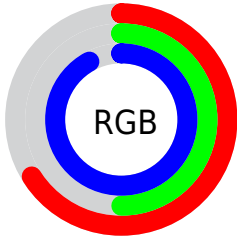
Format	Color
R _Y B	168, 127, 234
Decimal	11042794
CIE _{Lab}	61.17, 37.60, -48.53
CIE _{LCh}	61, 61.392, 307.767
Yxy	29.4441, 0.2581, 0.1969
Android (android.graphics.Color)	4289232874 (0xFFA87FEA)
YUV	151.4570, 40.6937, 14.5082
Hunter-Lab	54.2624, 31.9824, -51.0581

Details

The Android color `4289232874` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290898559`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292982015`, and `4285615538` is the 20% darker color. If you saturate the color by 10%, you get `4288309482`, and if you desaturate by 10%, it is `4290156266`.

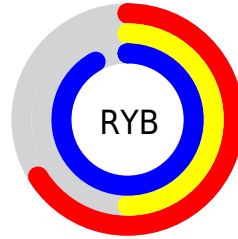
Distribution



Red (66%)

Green (50%)

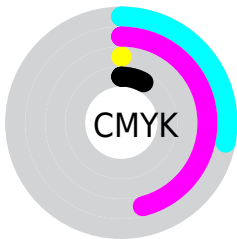
Blue (92%)



Red (66%)

Yellow (50%)

Blue (92%)

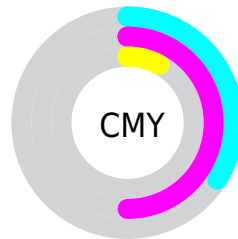


Cyan (28%)

Magenta (46%)

Yellow (0%)

Black (8%)



Cyan (34%)

Magenta (50%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289232874 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 4289232874 by changing the saturation by 10% instead.

 4289232874

 4289232874

4294967295

 4287391181

 4292982015

 4285615538

 4294955263

 4283839895

 4294962687

 4282064508

 4280092259

 4278190154

 4278191154

 4278190621

 4278190080


 4289232874

 4289232874

 4288309482

 4290156266

 4287320298

 4291145450

 4286396906

 4292068842

 4285407722

 4293058026

 4284484330

 4293981418

 4284088554

 4294967274

Harmonies

Analogous

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



4281374207



4289232874



4292896958

Triad

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



4289232874



4291854890



4278234529

Complementary

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



4289232874



4290898559

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.



4278233960



4289232874



4288845335

Square

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



4289232874



4293815380



4285047607



4278234325

Rectangle

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



4289232874



4294074522



4285047607



4278234510

Sweetspot

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



4289232874



4293516287



4286563306



4285688448



4278190080



4286611584

Same Dimension

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



4289232874



4289229823



4292640746



4285426293



4282712245



4279566390

Inverse Universe

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



4293558209



4294931401



4287490687



4285885041



4290052208



4281729057

Previews

White Background



This preview shows how the Android color 4289232874 looks on a white background.

Color Contrast Check

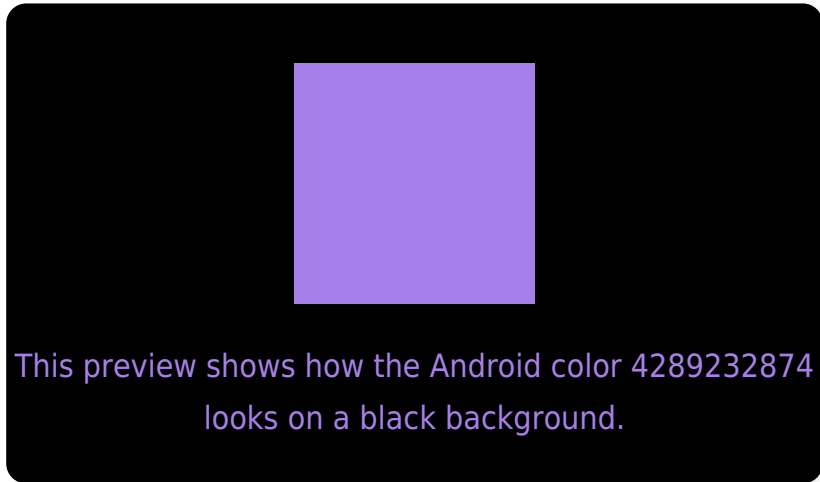
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289232874 Background



This preview shows how black text looks on a background with the Android color 4289232874.




This preview shows how white text looks on a background with the Android color 4289232874.

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
4288254364

Trichromacy



Original Color
4289232874

Protanomaly
4286548724

Deuteranomaly
4286614759

Tritanomaly
4288580280

Monochromacy



Original Color
4289232874

Achromatopsia
4288124823

Achromatomaly
4288515765

CSS Examples

Text

The CSS property to change the color of the text to Android 4289232874 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, 127, 234)` looks like.

```
.text, #text, p{  
    color:rgb(168, 127, 234)  
}
```

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, 127, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 127, 234) }
```

Border

The CSS property to change the border of an element to Android 4289232874 is called "border". The border property can be set on classes, ids or directly on the HTML element.

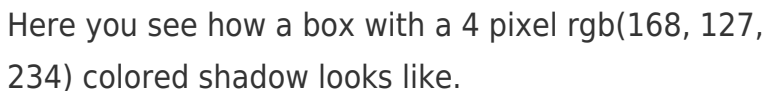
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 127, 234) }
```

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

```
.border{ border-color:rgb(168, 127, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 127, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 127, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 127, 234); box-shadow:4px 4px 4px 4px rgb(168, 127, 234) }
```

Background

The CSS property to change the background color of an element to Android 4289232874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 127, 234) }
```

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

```
.background{ background-color: rgb(168,  
127, 234) }
```

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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