

Converting Colors

Android(4289232875)

Have a look what the booklet for
Android(4289232875) contains.

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Color

Android(4289232875)

Conversions

Conversions Part 1

Format	Color
Hex	A87FEB
RGB	168, 127, 235
RGB Percent	66%, 50%, 92%
CMY	0.3412, 0.5020, 0.0784
CMYK	0.29, 0.46, 0.00, 0.08
HSL	263°, 73%, 71%
HSV	263°, 46%, 92%
XYZ	38.7332, 29.5017, 82.2502
YIQ	151.5710, -10.2320, 42.2800

Conversions

Conversions Part 2

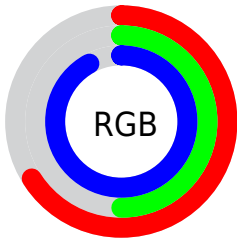
Format	Color
RYB	168, 127, 235
Decimal	11042795
CIELab	61.22, 37.84, -49.01
CIELCh	61, 61.917, 307.676
Yxy	29.5017, 0.2574, 0.1960
Android (android.graphics.Color)	4289232875 (0xFFA87FEB)
YUV	151.5710, 41.1305, 14.4082
Hunter-Lab	54.3155, 32.2390, -51.7623

Details

The Android color `4289232875` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290964351`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292982015`, and `4285615539` is the 20% darker color. If you saturate the color by 10%, you get `4288243947`, and if you desaturate by 10%, it is `4290222059`.

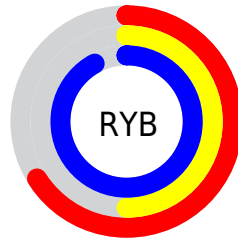
Distribution



Red (66%)

Green (50%)

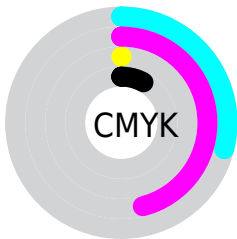
Blue (92%)



Red (66%)

Yellow (50%)

Blue (92%)

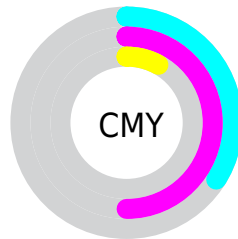


Cyan (29%)

Magenta (46%)

Yellow (0%)

Black (8%)



Cyan (34%)

Magenta (50%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289232875 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 4289232875 by changing the saturation by 10% instead.



4289232875



4289232875

4294967295



4287391182



4292982015



4285615539



4294955263



4283839895



4294962687



4281998973



4280092259



4278190155



4278191155



4278190621



4278190080

4289232875

4289232875

4288243947

4290222059

4287320299

4291145451

4286331115

4292134635

4285407723

4293058027

4284418795

4294046955

4284023019

4294967275

Harmonies

Analogous

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



4281112063



4289232875



4292896959

Triad

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



4289232875



4291854889



4278234785

Complementary

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



4289232875



4290964351

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



4289232875



4288910869

Square

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



4289232875



4293880660



4285047606



4278234325

Rectangle

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



4289232875



4294139802



4285047606



4278234510

Sweetspot

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



4289232875



4293516287



4286563307



4285688448



4278190080



4286611584

Same Dimension

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



4289232875



4289229823



4292706283



4285426293



4282712245



4279500854

Inverse Universe

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



4293623746



4294931402



4287490943



4285885041



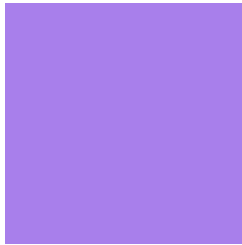
4290052208



4281729057

Previews

White Background



This preview shows how the Android color 4289232875 looks on a white background.

Color Contrast Check

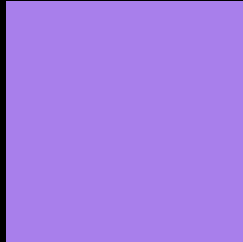
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4289232875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

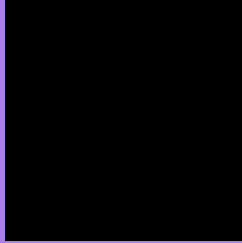
Any Text WCAG AA ✓ Pass

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 4289232875 Background



This preview shows how black text looks on a background with the Android color 4289232875.




This preview shows how white text looks on a background with the Android color 4289232875.

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

4289232875



Protanomaly

4286483189



Deuteranomaly

4286549224



Tritanomaly

4288580281

Monochromacy



Original Color

4289232875



Achromatopsia

4288190616



Achromatomaly

4288581558

CSS Examples

Text

The CSS property to change the color of the text to Android 4289232875 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(168, 127, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 127, 235) }
```

Border

The CSS property to change the border of an element to Android 4289232875 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, 235) }
```

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

```
.border{ border-color:rgb(168, 127, 235) }
```

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, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 127, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 127, 235);  
box-shadow:4px 4px 4px 4px rgb(168, 127,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4289232875 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, 235) }
```

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

```
.background{ background-color: rgb(168,  
127, 235) }
```

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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