

Converting Colors

Android(4288437222)

Have a look what the booklet for
Android(4288437222) contains.

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Color

Android(4288437222)

Conversions

Conversions Part 1

Format	Color
Hex	9C5BE6
RGB	156, 91, 230
RGB Percent	61%, 36%, 90%
CMY	0.3882, 0.6431, 0.0980
CMYK	0.32, 0.60, 0.00, 0.10
HSL	268°, 74%, 63%
HSV	268°, 60%, 90%
XYZ	31.7343, 20.2633, 77.1015
YIQ	126.2810, -5.8790, 57.0090

Conversions

Conversions Part 2

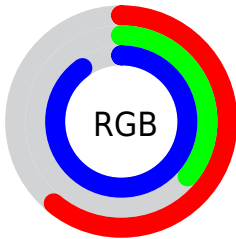
Format	Color
RYB	156, 91, 230
Decimal	10247142
CIELab	52.13, 53.19, -60.79
CIElCh	52, 80.778, 311.185
Yxy	20.2633, 0.2458, 0.1570
Android (android.graphics.Color)	4288437222 (0xFF9C5BE6)
YUV	126.2810, 51.1335, 26.0636
Hunter-Lab	45.0147, 47.0625, -70.0420

Details

The Android color `4288437222` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4289062491`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4292251903`, and `4284688301` is the 20% darker color. If you saturate the color by 10%, you get `4287644902`, and if you desaturate by 10%, it is `4289229542`.

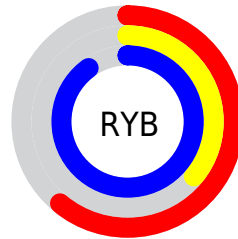
Distribution



Red (61%)

Green (36%)

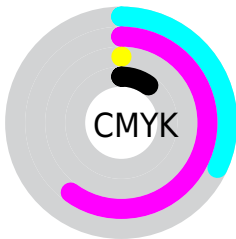
Blue (90%)



Red (61%)

Yellow (36%)

Blue (90%)

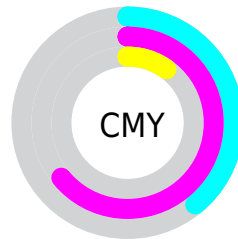


Cyan (32%)

Magenta (60%)

Yellow (0%)

Black (10%)



Cyan (39%)
















Magenta (64%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288437222 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 4288437222 by changing the saturation by 10% instead.

 4288437222	 4288437222
4294967295	 4286529993
 4292251903	 4284688301
 4294224895	 4282779538
 4294952959	 4280746104
 4294960383	 4278190174
	 4278190150
	 4278191150
	 4278190360
	 4278190080

4288437222

4288437222

4287644902

4289229542

4286852582

4290021862

4285994726

4290879718

4285268198

4291672038

4292464358

4293256678

4294114534

4294901734

4294967270

Harmonies

Analogous

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



4278222335



4288437222



4292815531

Triad

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



4288437222



4290406400



4278229397

Complementary

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



4288437222



4289062491

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.



4278228812



4288437222



4286611968

Square

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



4288437222



4293083426



4280651776



4278229207

Rectangle

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



4288437222



4293986173



4280651776



4278229373

Sweetspot

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



4288437222



4293382655



4284196326



4285621120



4278190080



4286611584

Same Dimension

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



4288437222



4288431615



4292959206



4285359987



4283629747



4279762995

Inverse Universe

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



4293286821



4294919592



4284540507



4285753197



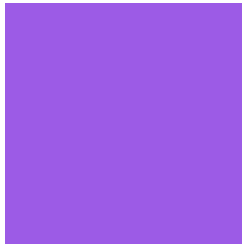
4289921119



4281532443

Previews

White Background



This preview shows how the Android color 4288437222 looks on a white background.

Color Contrast Check

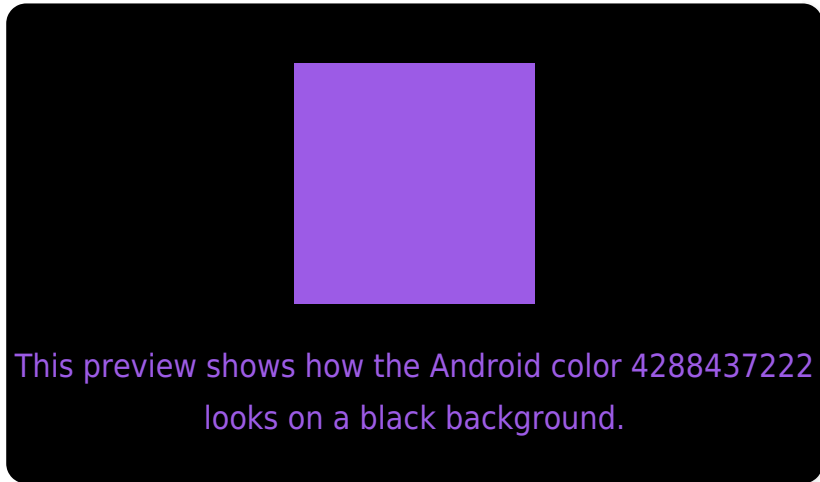
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288437222 Background



This preview shows how black text looks on a background with the Android color 4288437222.

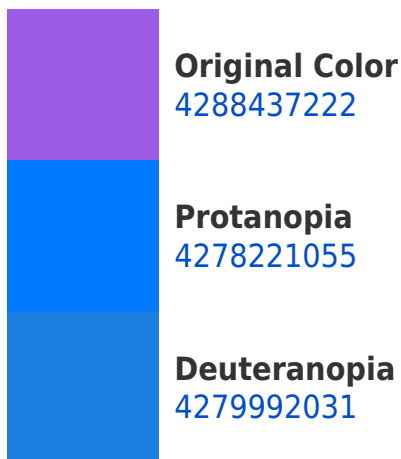



This preview shows how white text looks on a background with the Android color 4288437222.

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
4287199105

Trichromacy



Original Color

4288437222



Protanomaly

4281953782



Deuteranomaly

4283068898



Tritanomaly

4287655334

Monochromacy



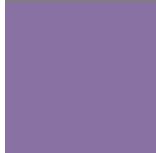
Original Color

4288437222



Achromatopsia

4286479998



Achromatomaly

4287197604

CSS Examples

Text

The CSS property to change the color of the text to Android 4288437222 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(156, 91, 230)` looks like.

```
.text, #text, p{  
    color:rgb(156, 91, 230)  
}
```

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(156, 91, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 91, 230) }
```

Border

The CSS property to change the border of an element to Android 4288437222 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(156, 91, 230) }
```

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

```
.border{ border-color:rgb(156, 91, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 91, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 91, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 91, 230);  
box-shadow:4px 4px 4px 4px rgb(156, 91,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4288437222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 91, 230) }
```

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

```
.background{ background-color: rgb(156, 91,  
230) }
```

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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