

Converting Colors

Android(4287519411)

Have a look what the booklet for
Android(4287519411) contains.

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Color

Android(4287519411)

Conversions

Conversions Part 1

Format	Color
Hex	8E5AB3
RGB	142, 90, 179
RGB Percent	56%, 35%, 70%
CMY	0.4431, 0.6471, 0.2980
CMYK	0.21, 0.50, 0.00, 0.30
HSL	275°, 37%, 53%
HSV	275°, 50%, 70%
XYZ	22.9482, 16.3178, 44.5880
YIQ	115.6940, 2.4230, 38.7030

Conversions

Conversions Part 2

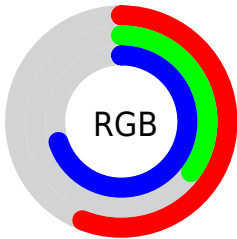
Format	Color
R_{YB}	142, 90, 179
Decimal	9329331
CIE _{Lab}	47.39, 38.12, -39.23
CIE _{LCh}	47, 54.697, 314.176
Yxy	16.3178, 0.2737, 0.1946
Android (android.graphics.Color)	4287519411 (0xFF8E5AB3)
YUV	115.6940, 31.2099, 23.0704
Hunter-Lab	40.3953, 30.7124, -37.1671

Details

The Android color `4287519411` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286559066`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4291137259`, and `4284033406` is the 20% darker color. If you saturate the color by 10%, you get `4287056051`, and if you desaturate by 10%, it is `4287982771`.

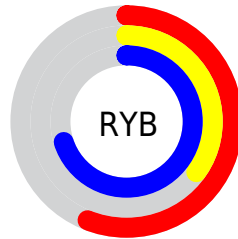
Distribution



Red (56%)

Green (35%)

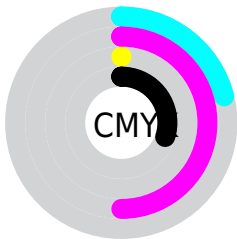
Blue (70%)



Red (56%)

Yellow (35%)

Blue (70%)

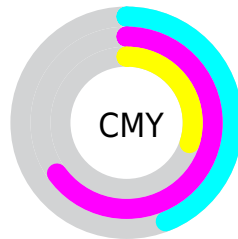


Cyan (21%)

Magenta (50%)

Yellow (0%)

Black (30%)



Cyan (44%)

Magenta (65%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287519411 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 4287519411 by changing the saturation by 10% instead.



4287519411



4287519411

4294967295



4285743512



4291137259



4284033406



4293044479



4282323300



4294952191



4280680524



4294959359



4279173173



4294966783



4278190622



4278190081



4278190080



4287519411



4287519411

4287056051

4287982771

4286527155

4288511667

4286063795

4288975027

4285534899

4289503923

4285071795

4289967027

4285071539

4290495923

4290959283

4291488179

4291951539

Harmonies

Analogous

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



4281888458



4287519411



4290201227

Triad

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



4287519411



4288374026



4278224518

Complementary

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



4287519411



4286559066

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.



4278223958



4287519411



4285691136

Square

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



4287519411



4290204210



4282220328



4278224048

Rectangle

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



4287519411



4290920812



4282220328



4278224502

Sweetspot

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



4287519411



4292527592



4284121011



4285358197



4294309365



4285887861

Same Dimension

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



4287519411



4289617384



4289944236



4283846745



4284022937



4279173146

Inverse Universe

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



4289944191



4293418391



4284134241



4284043348



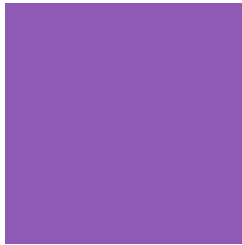
4288217152



4279894027

Previews

White Background



This preview shows how the Android color 4287519411 looks on a white background.

Color Contrast Check

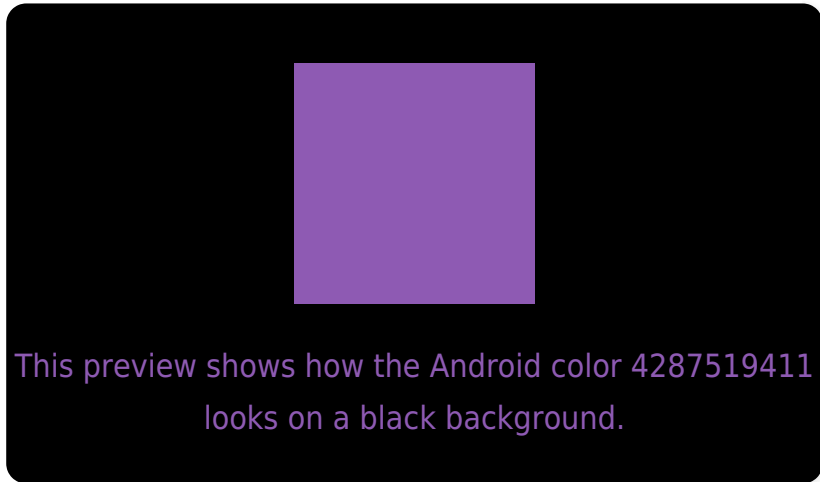
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287519411 Background



This preview shows how black text looks on a background with the Android color 4287519411.




This preview shows how white text looks on a background with the Android color 4287519411.

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
4286802546

Trichromacy



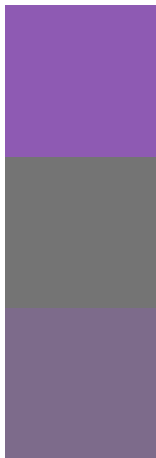
Original Color
4287519411

Protanomaly
4284639166

Deuteranomaly
4284967088

Tritanomaly
4287063178

Monochromacy



Original Color
4287519411

Achromatopsia
4285822068

Achromatomaly
4286409611

CSS Examples

Text

The CSS property to change the color of the text to Android 4287519411 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(142, 90, 179)` looks like.

```
.text, #text, p{  
    color:rgb(142, 90, 179)  
}
```

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(142, 90, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 90, 179) }
```

Border

The CSS property to change the border of an element to Android 4287519411 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(142, 90, 179) }
```

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

```
.border{ border-color:rgb(142, 90, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 90, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 90, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 90, 179);  
box-shadow:4px 4px 4px 4px rgb(142, 90,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4287519411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 90, 179) }
```

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

```
.background{ background-color: rgb(142, 90,  
179) }
```

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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