

Converting Colors

Android(4287450546)

Have a look what the booklet for
Android(4287450546) contains.

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Color

Android(4287450546)

Conversions

Conversions Part 1

Format	Color
Hex	8D4DB2
RGB	141, 77, 178
RGB Percent	55%, 30%, 70%
CMY	0.4471, 0.6980, 0.3020
CMYK	0.21, 0.57, 0.00, 0.30
HSL	278°, 40%, 50%
HSV	278°, 57%, 70%
XYZ	21.6743, 14.1848, 43.7151
YIQ	107.6500, 5.7230, 44.9790

Conversions

Conversions Part 2

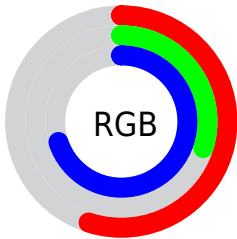
Format	Color
R _{YB}	141, 77, 178
Decimal	9260466
CIE _{Lab}	44.50, 44.71, -43.24
CIE _{LCh}	44, 62.198, 315.959
Y _{xy}	14.1848, 0.2724, 0.1783
Android (android.graphics.Color)	4287450546 (0xFF8D4DB2)
YUV	107.6500, 34.6825, 29.2479
Hunter-Lab	37.6627, 36.8139, -42.4538

Details

The Android color `4287450546` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285706829`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4291133930`, and `4283898493` is the 20% darker color. If you saturate the color by 10%, you get `4286987186`, and if you desaturate by 10%, it is `4287913906`.

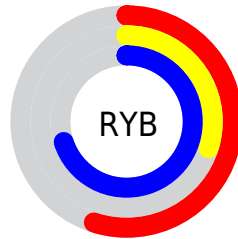
Distribution



Red (55%)

Green (30%)

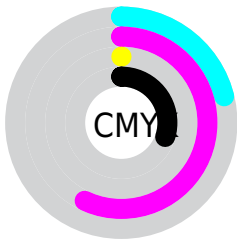
Blue (70%)



Red (55%)

Yellow (30%)

Blue (70%)

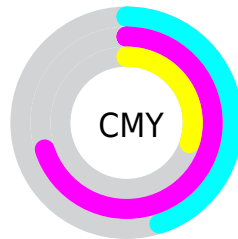


Cyan (21%)

Magenta (57%)

Yellow (0%)

Black (30%)



Cyan (45%)

Magenta (70%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287450546 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 4287450546 by changing the saturation by 10% instead.

 4287450546

 4287450546

4294967295

 4285674647

 4291133930

 4283898493

 4293041151

 4282187875

 4294948863

 4280549451

 4294956031

 4278386739

 4294963455

 4278190621

 4278190080

 4287450546

 4287450546

 4286987186

 4287913906

 4286589362

 4288311730

 4286126258

 4288774834

 4285728434

 4289172658

 4285595826

 4289636018

 4290033842

 4290497202

 4290894770

 4291358130

Harmonies

Analogous

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



4279985870



4287450546



4290327172

Triad

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



4287450546



4287847936



4278222980

Complementary

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



4287450546



4285706829

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.



4278222670



4287450546



4284903168

Square

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



4287450546



4290069791



4280384022



4278222515

Rectangle

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



4287450546



4290980705



4280384022



4278222963

Sweetspot

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



4287450546



4292526568



4283265714



4285357685



4294309365



4285887861

Same Dimension

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



4287450546



4289612520



4289875365



4283846745



4284547225



4279238682

Inverse Universe

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



4289875314



4293413508



4283282010



4284043348



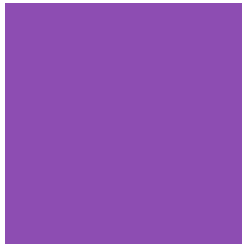
4288217144



4279894025

Previews

White Background



This preview shows how the Android color 4287450546 looks on a white background.

Color Contrast Check

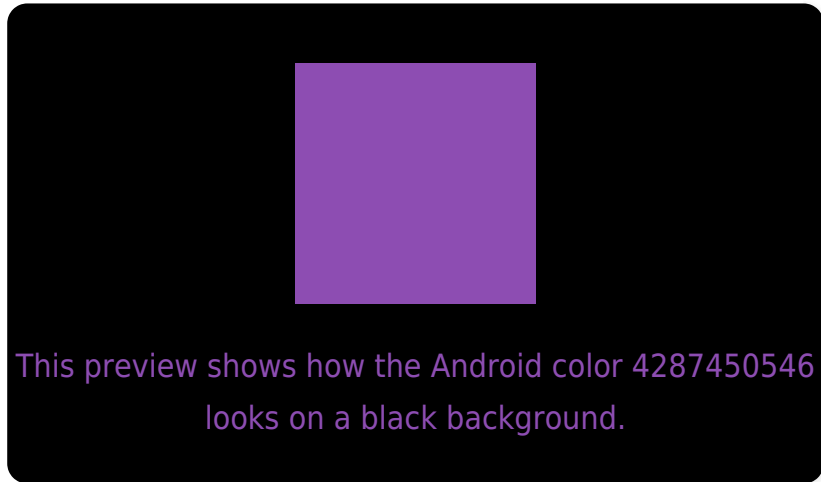
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287450546 Background



This preview shows how black text looks on a background with the Android color 4287450546.




This preview shows how white text looks on a background with the Android color 4287450546.

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
4286669160

Trichromacy



Original Color

4287450546



Protanomaly

4283588034



Deuteranomaly

4284243886



Tritanomaly

4286929539

Monochromacy



Original Color

4287450546



Achromatopsia

4285295724



Achromatomaly

4286079365

CSS Examples

Text

The CSS property to change the color of the text to Android 4287450546 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(141, 77, 178)` looks like.

```
.text, #text, p{  
    color:rgb(141, 77, 178)  
}
```

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(141, 77, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 77, 178) }
```

Border

The CSS property to change the border of an element to Android 4287450546 is called "border". The border property can be set on classes, ids or directly on the HTML element.

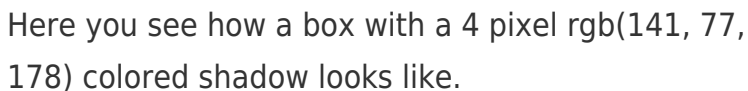
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(141, 77, 178) }
```

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

```
.border{ border-color:rgb(141, 77, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(141, 77, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 77, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 77, 178); box-shadow:4px 4px 4px 4px rgb(141, 77, 178) }
```

Background

The CSS property to change the background color of an element to Android 4287450546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 77, 178) }
```

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

```
.background{ background-color: rgb(141, 77,  
178) }
```

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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