

Converting Colors

Android(4287447762)

Have a look what the booklet for
Android(4287447762) contains.

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Color

Android(4287447762)

Conversions

Conversions Part 1

Format	Color
Hex	8D42D2
RGB	141, 66, 210
RGB Percent	55%, 26%, 82%
CMY	0.4471, 0.7412, 0.1765
CMYK	0.33, 0.69, 0.00, 0.18
HSL	271°, 62%, 54%
HSV	271°, 69%, 82%
XYZ	24.5656, 14.2123, 62.4213
YIQ	104.8410, -1.5240, 60.6840

Conversions

Conversions Part 2

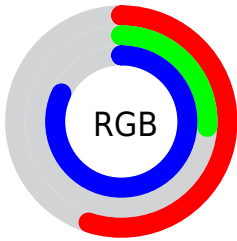
Format	Color
R_{YB}	141, 66, 210
Decimal	9257682
CIE _{Lab}	44.54, 57.56, -61.77
CIE _{LCh}	45, 84.435, 312.979
Yxy	14.2123, 0.2427, 0.1404
Android (android.graphics.Color)	4287447762 (0xFF8D42D2)
YUV	104.8410, 51.8434, 31.7114
Hunter-Lab	37.6992, 50.3407, -71.7813

Details

The Android color `4287447762` is a dark color, and the websafe version is hex `9933CC`. The color can be described as middle muted purple. A complement of this color would be `4287091266`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4291262463`, and `4283695770` is the 20% darker color. If you saturate the color by 10%, you get `4286787026`, and if you desaturate by 10%, it is `4288108498`.

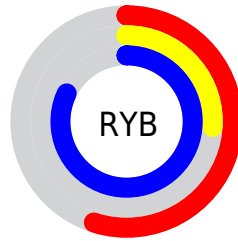
Distribution



Red (55%)

Green (26%)

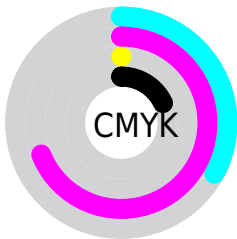
Blue (82%)



Red (55%)

Yellow (26%)

Blue (82%)

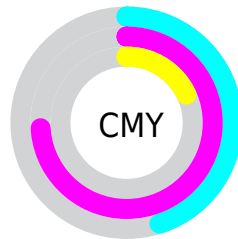


Cyan (33%)

Magenta (69%)

Yellow (0%)

Black (18%)



Cyan (45%)

Magenta (74%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287447762 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 4287447762 by changing the saturation by 10% instead.

 4287447762

 4287447762

4294967295

 4285540278

 4291262463

 4283695770

 4293235455

 4281729152

 4294946559

 4279500902

 4294953727

 4278190157

 4294961151

 4278191413

 4278190623

 4278190082

 4278190080

■ 4287447762

■ 4287447762

■ 4286787026

■ 4288108498

■ 4286126290

■ 4288769234

■ 4285465554

■ 4289429970

■ 4285333714

■ 4290090706

■ 4290751442

■ 4291412178

■ 4292072914

■ 4292799186

■ 4293459922

Harmonies

Analogous

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



4278217205



4287447762



4291690644

Triad

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



4287447762



4288763648



4278224263

Complementary

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



4287447762



4287091266

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.



4278223677



4287447762



4284837888

Square

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



4287447762



4291569152



4278222080



4278224073

Rectangle

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



4287447762



4292739174



4278222080



4278224239

Sweetspot

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



4287447762



4293249535



4282550482



4285554816



4278190080



4286611584

Same Dimension

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



4287447762



4288360191



4291969744



4284767849



4283957416



4279566377

Inverse Universe

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



4291969671



4294913682



4282569284



4285095523



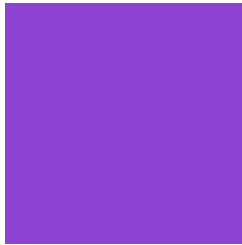
4289200209



4280877076

Previews

White Background



This preview shows how the Android color 4287447762 looks on a white background.

Color Contrast Check

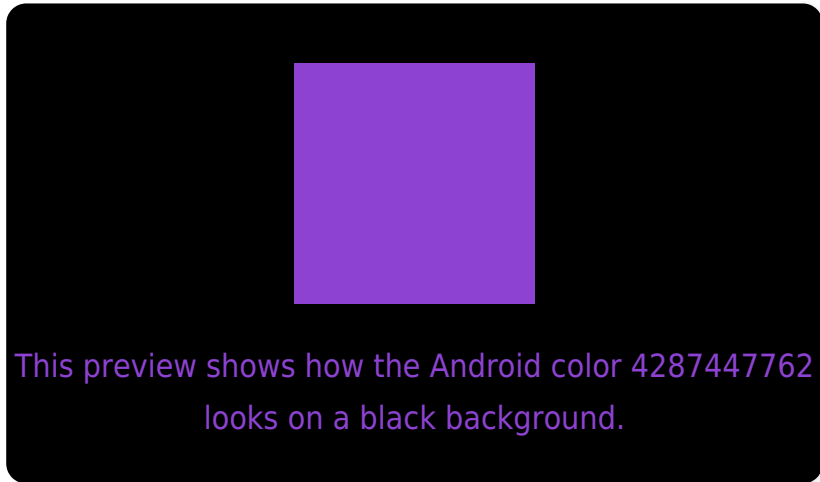
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287447762 Background



This preview shows how black text looks on a background with the Android color 4287447762.



This preview shows how white text looks on a background with the Android color 4287447762.

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



Trichromacy



Original Color

4287447762



Protanomaly

4281555414



Tritanomaly

4286601104

Monochromacy



Original Color

4287447762



Achromatopsia

4285098345



Achromatomaly

4285946767

CSS Examples

Text

The CSS property to change the color of the text to Android 4287447762 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, 66, 210)` looks like.

```
.text, #text, p{  
    color:rgb(141, 66, 210)  
}
```

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, 66, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 66, 210) }
```

Border

The CSS property to change the border of an element to Android 4287447762 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, 66, 210) }
```

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

```
.border{ border-color:rgb(141, 66, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 66, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 66, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 66, 210);  
box-shadow:4px 4px 4px 4px rgb(141, 66,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4287447762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 66, 210) }
```

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

```
.background{ background-color: rgb(141, 66,  
210) }
```

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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