

Converting Colors

Android(4288949714)

Have a look what the booklet for
Android(4288949714) contains.

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Color

Android(4288949714)

Conversions

Conversions Part 1

Format	Color
Hex	A42DD2
RGB	164, 45, 210
RGB Percent	64%, 18%, 82%
CMY	0.3569, 0.8235, 0.1765
CMYK	0.22, 0.79, 0.00, 0.18
HSL	283°, 65%, 50%
HSV	283°, 79%, 82%
XYZ	27.8811, 14.4224, 62.2871
YIQ	99.3910, 17.9590, 76.5430

Conversions

Conversions Part 2

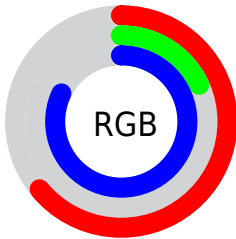
Format	Color
R_{YB}	164, 45, 210
Decimal	10759634
CIE _{Lab}	44.83, 70.01, -61.14
CIE _{LCh}	45, 92.951, 318.869
Yxy	14.4224, 0.2666, 0.1379
Android (android.graphics.Color)	4288949714 (0xFFA42DD2)
YUV	99.3910, 54.5302, 56.6621
Hunter-Lab	37.9769, 64.5880, -70.6596

Details

The Android color **4288949714** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle washed purple. A complement of this color would be **4284207661**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4292831743**, and **4285137050** is the 20% darker color. If you saturate the color by 10%, you get **4288551122**, and if you desaturate by 10%, it is **4289348306**.

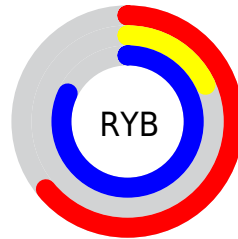
Distribution



Red (64%)

Green (18%)

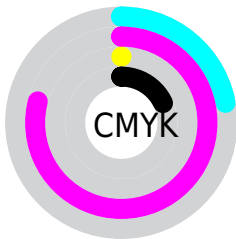
Blue (82%)



Red (64%)

Yellow (18%)

Blue (82%)

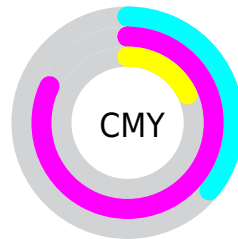


Cyan (22%)

Magenta (79%)

Yellow (0%)

Black (18%)



Cyan (36%)

Magenta (82%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288949714 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 4288949714 by changing the saturation by 10% instead.

 4288949714

 4288949714

4294967295

 4287037622

 4292831743

 4285137050

 4294804991

 4283302016

 4294943231

 4281401446

 4294950655

 4279173197

 4294958079

 4278190389

 4294965759

 4278190623

 4278190081

 4278190080

■ 4288949714

■ 4288949714

■ 4288551122

■ 4289348306

■ 4288152530

■ 4289746898

■ 4288086226

■ 4290145490

■ 4290478546

■ 4290877138

■ 4291275730

■ 4291674322

■ 4292072914

■ 4292471506

Harmonies

Analogous

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



4278215935



4288949714



4292804746

Triad

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



4288949714



4288240896



4278225051

Complementary

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



4288949714



4284207661

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.



4278224457



4288949714



4283659520

Square

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



4288949714



4291635200



4278223104



4278224864

Rectangle

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



4288949714



4293525591



4278223104



4278224768

Sweetspot

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



4288949714



4293837567



4281162962



4285881216



4278190080



4286611584

Same Dimension

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



4288949714



4290514943



4291964334



4284898921



4286120104



4280090665

Inverse Universe

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



4291964251



4294905682



4281193041



4285095521



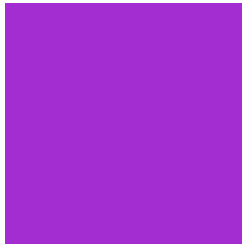
4289200175



4280877067

Previews

White Background



This preview shows how the Android color 4288949714 looks on a white background.

Color Contrast Check

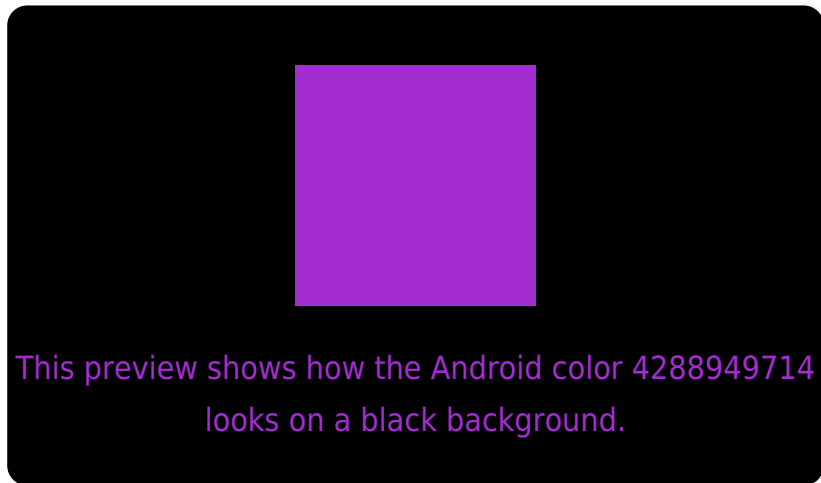
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288949714 Background



This preview shows how black text looks on a background with the Android color 4288949714.



This preview shows how white text looks on a background with the Android color 4288949714.

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



Original Color
4288949714

Protanopia
4278216665

Deuteranopia
4278218175

Trichromacy



Original Color

4288949714



Protanomaly

4282143446



Deuteranomaly

4282144454



Tritanomaly

4288236170

Monochromacy



Original Color

4288949714



Achromatopsia

4284703587



Achromatomaly

4286271371

CSS Examples

Text

The CSS property to change the color of the text to Android 4288949714 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(164, 45, 210)` looks like.

```
.text, #text, p{  
    color:rgb(164, 45, 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(164, 45, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 45, 210) }
```

Border

The CSS property to change the border of an element to Android 4288949714 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(164, 45, 210) }
```

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

```
.border{ border-color:rgb(164, 45, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 45, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 45, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 45, 210);  
box-shadow:4px 4px 4px 4px rgb(164, 45,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4288949714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 45, 210) }
```

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

```
.background{ background-color: rgb(164, 45,  
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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