

Converting Colors

Android(4288807333)

Have a look what the booklet for
Android(4288807333) contains.

Android(4288807333)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288807333)

Conversions

Conversions Part 1

Format	Color
Hex	A201A5
RGB	162, 1, 165
RGB Percent	64%, 0%, 65%
CMY	0.3647, 0.9961, 0.3529
CMYK	0.02, 0.99, 0.00, 0.35
HSL	299°, 99%, 33%
HSV	299°, 99%, 65%
XYZ	21.7027, 10.4197, 36.4647
YIQ	67.8350, 43.3120, 85.1360

Conversions

Conversions Part 2

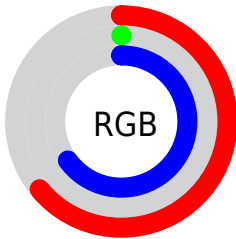
Format	Color
R_{YB}	162, 1, 165
Decimal	10617253
CIE _{Lab}	38.59, 70.32, -44.78
CIE _{LCh}	39, 83.369, 327.515
Yxy	10.4197, 0.3164, 0.1519
Android (android.graphics.Color)	4288807333 (0xFFA201A5)
YUV	67.8350, 47.9023, 82.5827
Hunter-Lab	32.2796, 63.5225, -44.3813

Details

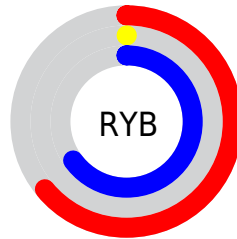
The Android color **4288807333** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278494465**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4292694749**, and **4285071472** is the 20% darker color. If you saturate the color by 10%, you get **4288807077**, and if you desaturate by 10%, it is **4288811429**.

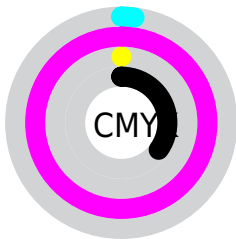
Distribution



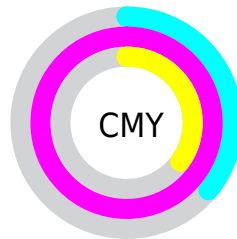
- Red (64%)
- Green (0%)
- Blue (65%)



- Red (64%)
- Yellow (0%)
- Blue (65%)



- Cyan (2%)
- Magenta (99%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288807333 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 4288807333 by changing the saturation by 10% instead.

 4288807333

 4288807333

4294967295

 4286906506

 4292694749

 4285071472

 4294668282

 4283301975

 4294937855

 4281663551

 4294945279

 4279500840

 4294952703

 4278190353

 4294960383

 4278190080

 4288807333

 4288807333

 4288807077

 4288811429

 4288881317

 4288885413

 4288889765

 4288959397

 4288963749

 4288967845

 4288972197

 4289041829

Harmonies

Analogous

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



4280962006



4288807333



4291231844

Triad

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



4288807333



4285814528



4278220184

Complementary

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



4288807333



4278494465

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.



4278219859



4288807333



4281231360

Square

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



4288807333



4289082112



4278218752



4278219471

Rectangle

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



4288807333



4291362872



4278218752



4278220162

Sweetspot

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



4288807333



4292187862



4278257317



4285154667



4293651435



4285229931

Same Dimension

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



4288807333



4291952854



4289003864



4283517266



4287561873



4279369746

Inverse Universe

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



4289003780



4292214788



4278297934



4283582794



4287692803



4279369728

Previews

White Background



This preview shows how the Android color 4288807333 looks on a white background.

Color Contrast Check

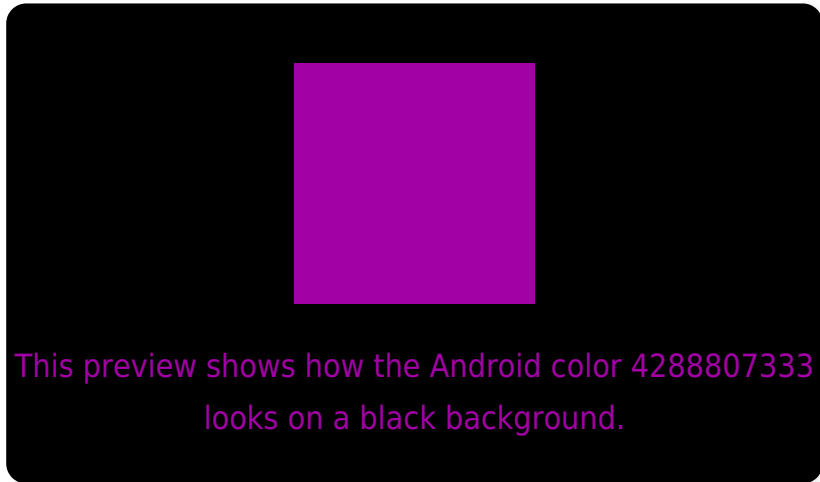
Large Text (above 18pt) WCAG AA ✓ Pass

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

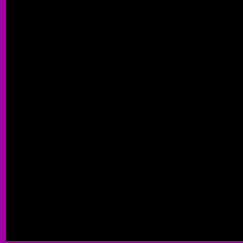
Any Text WCAG AA × Fail

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 4288807333 Background



This preview shows how black text looks on a background with the Android color 4288807333.



This preview shows how white text looks on a background with the Android color 4288807333.

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
4288807333



Protanomaly
4282071734



Deuteranomaly
4284234911



Tritanomaly
4288359016

Monochromacy



Original Color
4288807333



Achromatopsia
4282664004



Achromatomaly
4284886119

CSS Examples

Text

The CSS property to change the color of the text to Android 4288807333 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(162, 1, 165)` looks like.

```
.text, #text, p{  
    color:rgb(162, 1, 165)  
}
```

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(162, 1, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 1, 165) }
```

Border

The CSS property to change the border of an element to Android 4288807333 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(162, 1, 165) }
```

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

```
.border{ border-color:rgb(162, 1, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 1, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 1, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 1, 165);  
box-shadow:4px 4px 4px 4px rgb(162, 1,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4288807333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 1, 165) }
```

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

```
.background{ background-color: rgb(162, 1,  
165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor