

Converting Colors

Android(4287758537)

Have a look what the booklet for
Android(4287758537) contains.

Android(4287758537)	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>	28

Color

Android(4287758537)

Conversions

Conversions Part 1

Format	Color
Hex	9200C9
RGB	146, 0, 201
RGB Percent	57%, 0%, 79%
CMY	0.4275, 1.0000, 0.2118
CMYK	0.27, 1.00, 0.00, 0.21
HSL	284°, 100%, 39%
HSV	284°, 100%, 79%
XYZ	22.3967, 10.3280, 56.0714
YIQ	66.5680, 22.4950, 93.4630

Conversions

Conversions Part 2

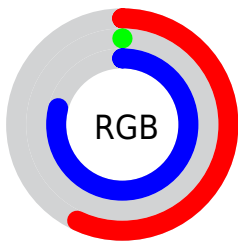
Format	Color
R_{YB}	146, 0, 201
Decimal	9568457
CIE _{Lab}	38.42, 74.24, -66.47
CIE _{LCh}	38, 99.650, 318.159
Yxy	10.3280, 0.2522, 0.1163
Android (android.graphics.Color)	4287758537 (0xFF9200C9)
YUV	66.5680, 66.2750, 69.6619
Hunter-Lab	32.1373, 68.1576, -80.9500

Details

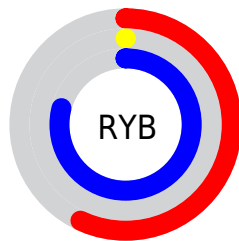
The Android color **4287758537** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **4281846016**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4291645951**, and **4283957394** is the 20% darker color. If you saturate the color by 10%, you get **4287758537**, and if you desaturate by 10%, it is **4288091337**.

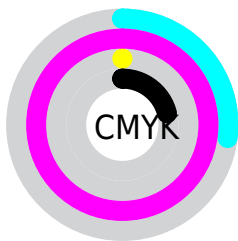
Distribution



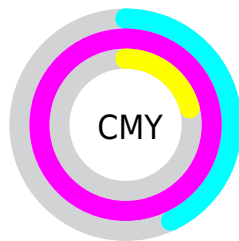
- Red (57%)
- Green (0%)
- Blue (79%)



- Red (57%)
- Yellow (0%)
- Blue (79%)



- Cyan (27%)
- Magenta (100%)
- Yellow (0%)
- Black (21%)



- Cyan (43%)
- Magenta (100%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287758537 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 4287758537 by changing the saturation by 10% instead.

 4287758537

 4287758537

4294967295

 4285857965

 4291645951

 4283957394

 4293619455

 4281925751

 4294937599

 4279959646

 4294945023

 4278190149

 4294952447

 4278190893

 4294959871

 4278190360

 4278190080

 4287758537

■ 4288091337

■ 4288489673

■ 4288822473

■ 4289220809

■ 4289553865

■ 4289952201

■ 4290350537

■ 4290683337

■ 4291081673

Harmonies

Analogous

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



4278212345



4287758537



4291952766

Triad

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



4287758537



4287187968



4278220684

Complementary

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



4287758537



4281846016

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.



4278220086



4287758537



4282344960

Square

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



4287758537



4290641920



4278218752



4278220757

Rectangle

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



4287758537



4292608073



4278218752



4278220400

Sweetspot

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



4287758537



4293571583



4278204873



4285747840



4278190080



4286611584

Same Dimension

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



4287758537



4290314495



4291362973



4284570211



4285989027



4279894052

Inverse Universe

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



4291362871



4294901830



4278241580



4284701276



4288872493



4280549386

Previews

White Background



This preview shows how the Android color 4287758537 looks on a white background.

Color Contrast Check

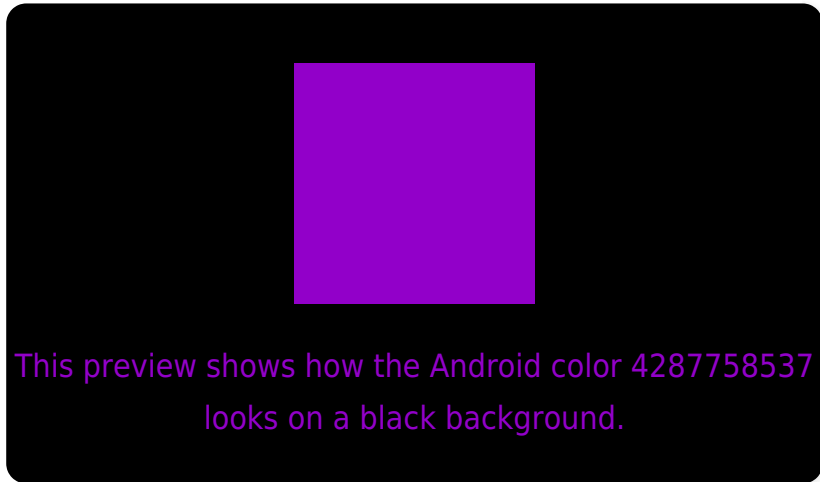
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287758537 Background



This preview shows how black text looks on a background with the Android color 4287758537.



This preview shows how white text looks on a background with the Android color 4287758537.

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
4287758537

Deuteranomaly
4281679025

Tritanomaly
4286984831

Monochromacy



Original Color
4287758537

Achromatopsia
4282598211

Achromatomaly
4284492660

CSS Examples

Text

The CSS property to change the color of the text to Android 4287758537 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(146, 0, 201)` looks like.

```
.text, #text, p{  
    color:rgb(146, 0, 201)  
}
```

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(146, 0, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 0, 201) }
```

Border

The CSS property to change the border of an element to Android 4287758537 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(146, 0, 201) }
```

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

```
.border{ border-color:rgb(146, 0, 201) }
```

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

Here you see how a box with a 4 pixel rgb(146, 0, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 0, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 0, 201);  
box-shadow:4px 4px 4px 4px rgb(146, 0,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4287758537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 0, 201) }
```

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

```
.background{ background-color: rgb(146, 0,  
201) }
```

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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