

Converting Colors

Android(4287704200)

Have a look what the booklet for
Android(4287704200) contains.

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Color

Android(4287704200)

Conversions

Conversions Part 1

Format	Color
Hex	912C88
RGB	145, 44, 136
RGB Percent	57%, 17%, 53%
CMY	0.4314, 0.8275, 0.4667
CMYK	0.00, 0.70, 0.06, 0.43
HSL	305°, 53%, 37%
HSV	305°, 70%, 57%
XYZ	17.0217, 9.5987, 24.2481
YIQ	84.6870, 30.6640, 50.0240

Conversions

Conversions Part 2

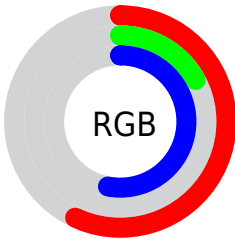
Format	Color
R _{YB}	145, 44, 136
Decimal	9514120
CIE _{Lab}	37.11, 52.90, -29.66
CIE _{LCh}	37, 60.645, 330.726
Y _{xy}	9.5987, 0.3346, 0.1887
Android (android.graphics.Color)	4287704200 (0xFF912C88)
Y _{UV}	84.6870, 25.2973, 52.8945
Hunter-Lab	30.9817, 43.8516, -24.7166

Details

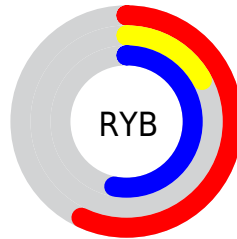
The Android color **4287704200** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281110837**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4291388350**, and **4284153942** is the 20% darker color. If you saturate the color by 10%, you get **4287700615**, and if you desaturate by 10%, it is **4287708041**.

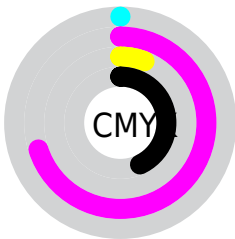
Distribution



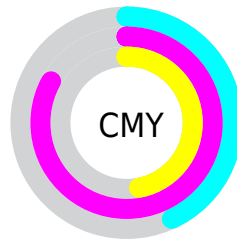
- Red (57%)
- Green (17%)
- Blue (53%)



- Red (57%)
- Yellow (17%)
- Blue (53%)



- Cyan (0%)
- Magenta (70%)
- Yellow (6%)
- Black (43%)



- Cyan (43%)
- Magenta (83%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287704200 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 4287704200 by changing the saturation by 10% instead.

 4287704200

 4287704200

4294967295

 4285925486

 4291388350

 4284153942

 4293361370

 4282449982

 4294941174

 4280877096

 4294948351

 4278190353

 4294955519

 4278190080

 4294962943

 4287704200

 4287704200

 4287700615

 4287708041

■ 4287696773

■ 4287711627

■ 4287693188

■ 4287715468

■ 4287692932

■ 4287719053

■ 4287722894

■ 4287726480

■ 4287730321

■ 4287733906

■ 4287737748

Harmonies

Analogous

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



4283582892



4287704200



4289335640

Triad

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



4287704200



4285158912



4278217864

Complementary

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



4287704200



4281110837

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.



4278217815



4287704200



4281885184

Square

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



4287704200



4287578368



4278216995



4278216877

Rectangle

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



4287704200



4289337912



4278216995



4278217849

Sweetspot

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



4287704200



4290614713



4281609361



4284368732



4292796126



4284374622

Same Dimension

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



4287704200



4290584239



4287704150



4282859591



4287037563



4278714375

Inverse Universe

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



4287704200



4290584239



4281110887



4282859591



4287037563



4278714375

Previews

White Background



This preview shows how the Android color 4287704200 looks on a white background.

Color Contrast Check

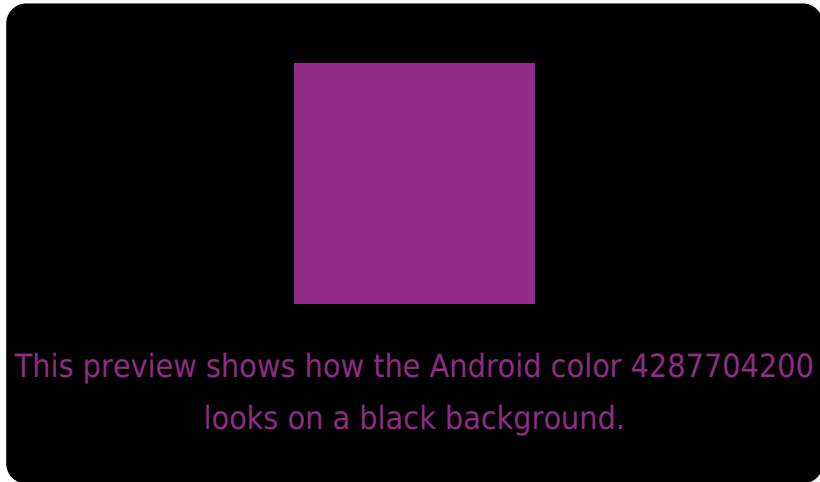
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287704200 Background



This preview shows how black text looks on a background with the Android color 4287704200.



This preview shows how white text looks on a background with the Android color 4287704200.

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

4287704200

Protanopia

4280440237

Deuteranopia

4282865793

Trichromacy



Original Color
4287704200

Protanomaly
4283057824

Deuteranomaly
4284631172

Tritanomaly
4287445342

Monochromacy



Original Color
4287704200

Achromatopsia
4283782485

Achromatomaly
4285220456

CSS Examples

Text

The CSS property to change the color of the text to Android 4287704200 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(145, 44, 136)` looks like.

```
.text, #text, p{  
    color:rgb(145, 44, 136)  
}
```

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(145, 44, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 44, 136) }
```

Border

The CSS property to change the border of an element to Android 4287704200 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(145, 44, 136) }
```

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

```
.border{ border-color:rgb(145, 44, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 44, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 44, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 44, 136);  
box-shadow:4px 4px 4px 4px rgb(145, 44,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4287704200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 44, 136) }
```

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

```
.background{ background-color: rgb(145, 44,  
136) }
```

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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