

Converting Colors

Android(4287889544)

Have a look what the booklet for
Android(4287889544) contains.

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Color

Android(4287889544)

Conversions

Conversions Part 1

Format	Color
Hex	940088
RGB	148, 0, 136
RGB Percent	58%, 0%, 53%
CMY	0.4196, 1.0000, 0.4667
CMYK	0.00, 1.00, 0.08, 0.42
HSL	305°, 100%, 29%
HSV	305°, 100%, 58%
XYZ	16.6567, 8.0735, 23.9730
YIQ	59.7560, 44.5520, 73.6720

Conversions

Conversions Part 2

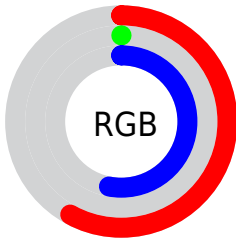
Format	Color
R_{YB}	148, 0, 136
Decimal	9699464
CIE _{Lab}	34.14, 63.70, -34.33
CIE _{LCh}	34, 72.363, 331.681
Yxy	8.0735, 0.3420, 0.1658
Android (android.graphics.Color)	4287889544 (0xFF940088)
YUV	59.7560, 37.5883, 77.3900
Hunter-Lab	28.4139, 54.9154, -30.1337

Details

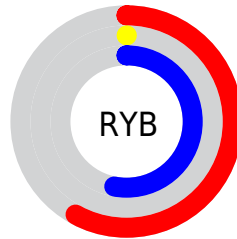
The Android color **4287889544** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278227980**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4291710398**, and **4284285013** is the 20% darker color. If you saturate the color by 10%, you get **4287889544**, and if you desaturate by 10%, it is **4287893385**.

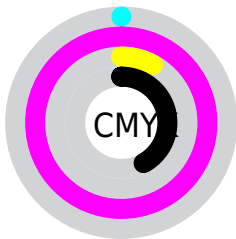
Distribution



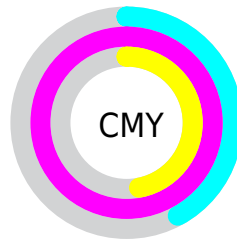
- Red (58%)
- Green (0%)
- Blue (53%)



- Red (58%)
- Yellow (0%)
- Blue (53%)



- Cyan (0%)
- Magenta (100%)
- Yellow (8%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287889544 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 4287889544 by changing the saturation by 10% instead.

 4287889544

 4287889544

4294967295

 4286054510

 4291710398

 4284285013

 4293618394

 4282515518

 4294936311

 4280811559

 4294943487

 4278190352

 4294950911

 4278190080

 4294958335

 4294965759

 4287889544

■ 4287893385

■ 4287897226

■ 4287900812

■ 4287904653

■ 4287908494

■ 4287912335

■ 4287916176

■ 4287919762

■ 4287923603

Harmonies

Analogous

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



4282728116



4287889544



4289658960

Triad

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



4287889544



4284502016



4278216588

Complementary

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



4287889544



4278227980

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.



4278216274



4287889544



4280376576

Square

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



4287889544



4287378688



4278215696



4278215863

Rectangle

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



4287889544



4289593387



4278215696



4278216570

Sweetspot

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



4287889544



4290741947



4278845588



4284563038



4292927712



4284572001

Same Dimension

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



4287889544



4290707632



4287889472



4283056969



4287234175



4278845449

Inverse Universe

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



4287889544



4290707632



4278228052



4283056969



4287234175



4278845449

Previews

White Background



This preview shows how the Android color 4287889544 looks on a white background.

Color Contrast Check

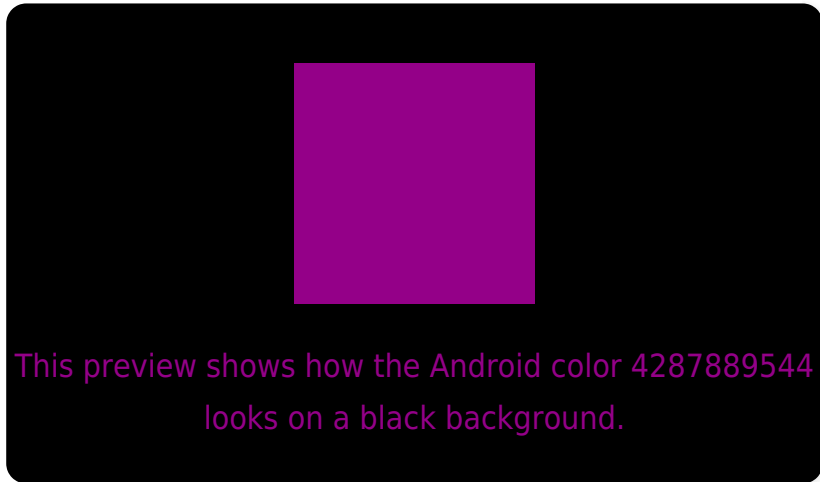
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287889544 Background



This preview shows how black text looks on a background with the Android color 4287889544.



This preview shows how white text looks on a background with the Android color 4287889544.

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

4287889544



Protanomaly

4281742238



Deuteranomaly

4284298627



Tritanomaly

4287570518

Monochromacy



Original Color

4287889544



Achromatopsia

4282137660



Achromatomaly

4284229208

CSS Examples

Text

The CSS property to change the color of the text to Android 4287889544 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(148, 0, 136)` looks like.

```
.text, #text, p{  
    color:rgb(148, 0, 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(148, 0, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 136) }
```

Border

The CSS property to change the border of an element to Android 4287889544 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(148, 0, 136) }
```

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

```
.border{ border-color:rgb(148, 0, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 0, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 0, 136);  
box-shadow:4px 4px 4px 4px rgb(148, 0,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4287889544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 0, 136) }
```

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

```
.background{ background-color: rgb(148, 0,  
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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