

Converting Colors

Android(4287893150)

Have a look what the booklet for
Android(4287893150) contains.

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Color

Android(4287893150)

Conversions

Conversions Part 1

Format	Color
Hex	940E9E
RGB	148, 14, 158
RGB Percent	58%, 5%, 62%
CMY	0.4196, 0.9451, 0.3804
CMYK	0.06, 0.91, 0.00, 0.38
HSL	296°, 84%, 34%
HSV	296°, 91%, 62%
XYZ	18.5413, 9.0786, 33.1229
YIQ	70.4820, 33.6400, 73.1920

Conversions

Conversions Part 2

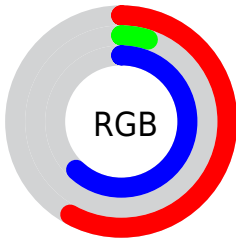
Format	Color
R_{YB}	148, 14, 158
Decimal	9703070
CIE _{Lab}	36.14, 65.26, -44.62
CIE _{LCh}	36, 79.057, 325.638
Yxy	9.0786, 0.3052, 0.1495
Android (android.graphics.Color)	4287893150 (0xFF940E9E)
YUV	70.4820, 43.1464, 67.9833
Hunter-Lab	30.1307, 57.1136, -44.0863

Details

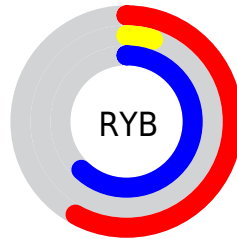
The Android color **4287893150** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279803406**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4291711957**, and **4284219498** is the 20% darker color. If you saturate the color by 10%, you get **4287824030**, and if you desaturate by 10%, it is **4287962782**.

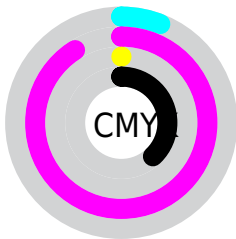
Distribution



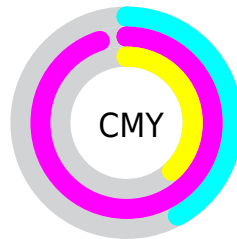
- Red (58%)
- Green (5%)
- Blue (62%)



- Red (58%)
- Yellow (5%)
- Blue (62%)



- Cyan (6%)
- Magenta (91%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (95%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287893150 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 4287893150 by changing the saturation by 10% instead.

 4287893150

 4287893150

4294967295

 4286054531

 4291711957

 4284219498

 4293619698

 4282450001

 4294937599

 4280811577

 4294945023

 4278190114

 4294952191

 4278190088

 4294959871

 4278190080

 4287893150

 4287893150

 4287824030

 4287962782

 4288032414

 4288101790

 4288171422

 4288241054

 4288376222

 4288445854

 4288515230

 4288584862

Harmonies

Analogous

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



4279060938



4287893150



4290379873

Triad

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



4287893150



4285550592



4278218379

Complementary

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



4287893150



4279803406

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.



4278217802



4287893150



4281426176

Square

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



4287893150



4288556288



4278216960



4278217663

Rectangle

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



4287893150



4290576440



4278216960



4278218102

Sweetspot

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



4287893150



4291532751



4279114398



4284893033



4293454056



4285098345

Same Dimension

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



4287893150



4290773199



4288548450



4283385679



4286906511



4279107599

Inverse Universe

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



4288548376



4291756046



4279148106



4283385672



4287561738



4279173121

Previews

White Background



This preview shows how the Android color 4287893150 looks on a white background.

Color Contrast Check

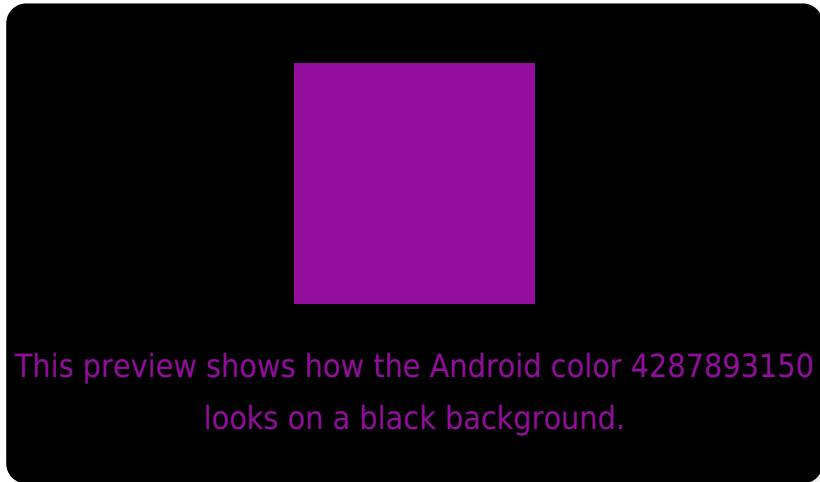
Large Text (above 18pt) WCAG AA ✓ Pass

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

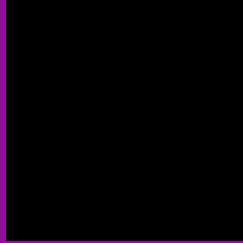
Any Text WCAG AA × Fail

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 4287893150 Background



This preview shows how black text looks on a background with the Android color 4287893150.



This preview shows how white text looks on a background with the Android color 4287893150.

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
4287893150

Protanopia
4278211761

Deuteranopia
4280834197

Trichromacy



Original Color

4287893150



Protanomaly

4281744298



Deuteranomaly

4283383192



Tritanomaly

4287442276

Monochromacy



Original Color

4287893150



Achromatopsia

4282795590



Achromatomaly

4284625510

CSS Examples

Text

The CSS property to change the color of the text to Android 4287893150 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, 14, 158)` looks like.

```
.text, #text, p{  
    color:rgb(148, 14, 158)  
}
```

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, 14, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 14, 158) }
```

Border

The CSS property to change the border of an element to Android 4287893150 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, 14, 158) }
```

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

```
.border{ border-color:rgb(148, 14, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 14, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 14, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 14, 158);  
box-shadow:4px 4px 4px 4px rgb(148, 14,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4287893150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 14, 158) }
```

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

```
.background{ background-color: rgb(148, 14,  
158) }
```

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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