

Converting Colors

Android(4287895789)

Have a look what the booklet for
Android(4287895789) contains.

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Color

Android(4287895789)

Conversions

Conversions Part 1

Format	Color
Hex	9418ED
RGB	148, 24, 237
RGB Percent	58%, 9%, 93%
CMY	0.4196, 0.9059, 0.0706
CMYK	0.38, 0.90, 0.00, 0.07
HSL	275°, 86%, 51%
HSV	275°, 90%, 93%
XYZ	27.8254, 13.0636, 81.1757
YIQ	85.3580, 5.5310, 92.5310

Conversions

Conversions Part 2

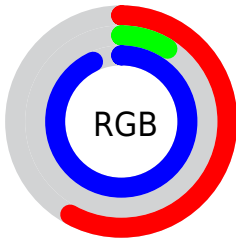
Format	Color
R_{YB}	148, 24, 237
Decimal	9705709
CIE _{Lab}	42.86, 78.30, -79.87
CIE _{LCh}	43, 111.847, 314.431
Yxy	13.0636, 0.2280, 0.1070
Android (android.graphics.Color)	4287895789 (0xFF9418ED)
YUV	85.3580, 74.7595, 54.9370
Hunter-Lab	36.1436, 74.1684, -107.8603

Details

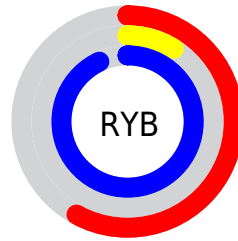
The Android color `4287895789` is a dark color, and the websafe version is hex `9933FF`. The color can be described as middle washed purple. A complement of this color would be `4285656344`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4291910911`, and `4283826356` is the 20% darker color. If you saturate the color by 10%, you get `4287234285`, and if you desaturate by 10%, it is `4288557293`.

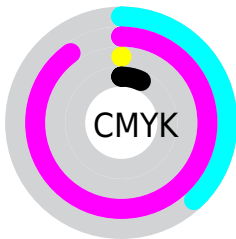
Distribution



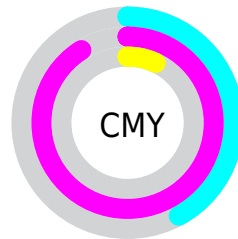
- Red (58%)
- Green (9%)
- Blue (93%)



- Red (58%)
- Yellow (9%)
- Blue (93%)



- Cyan (38%)
- Magenta (90%)
- Yellow (0%)
- Black (7%)



- Cyan (42%)
- Magenta (91%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287895789 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 4287895789 by changing the saturation by 10% instead.

 4287895789

 4287895789

4294967295

 4285858000

 4291910911

 4283826356

 4293949951

 4281532568

 4294940415

 4278190205

 4294947839

 4278190179

 4294955263

 4278191434

 4294962943

 4278191154

 4278190620

 4278190080

■ 4287895789

■ 4287895789

■ 4287234285

■ 4288557293

■ 4289218541

■ 4289880045

■ 4290541549

■ 4291202797

■ 4291798765

■ 4292460269

■ 4293121773

■ 4293783021

Harmonies

Analogous

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



4278216447



4287895789



4293394585

Triad

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



4287895789



4288826880



4278224274

Complementary

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



4287895789



4285656344

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.



4278223406



4287895789



4283526912

Square

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



4287895789



4292608000



4278222080



4278224617

Rectangle

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



4287895789



4294508637



4278222080



4278223985

Sweetspot

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



4287895789



4293049087



4279792877



4285421440



4278190080



4286611584

Same Dimension

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



4287895789



4287889663



4293728479



4285557365



4285071541



4280221750

Inverse Universe

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



4293728369



4294901867



4279823654



4285885038



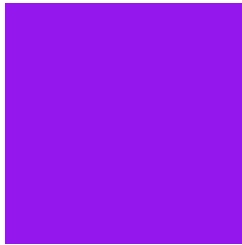
4290052172



4281729046

Previews

White Background



This preview shows how the Android color 4287895789 looks on a white background.

Color Contrast Check

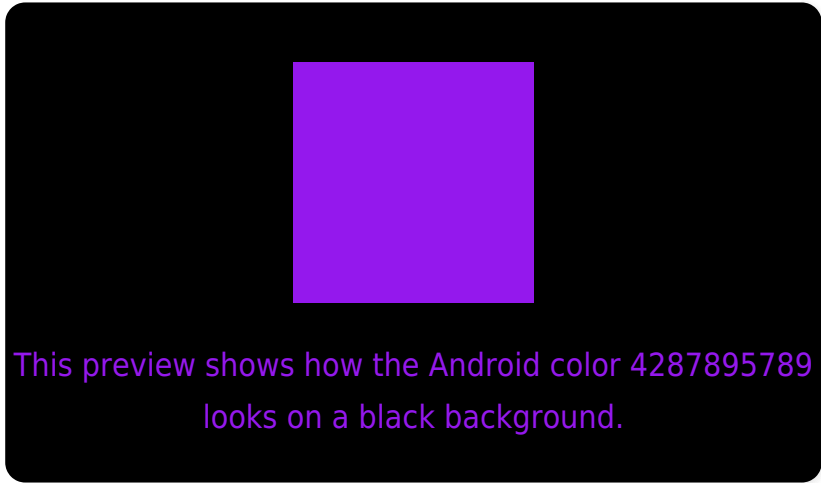
Large Text (above 18pt) WCAG AA ✓ Pass

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

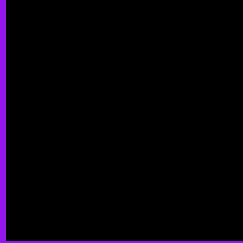
Any Text WCAG AA × Fail

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 4287895789 Background



This preview shows how black text looks on a background with the Android color 4287895789.

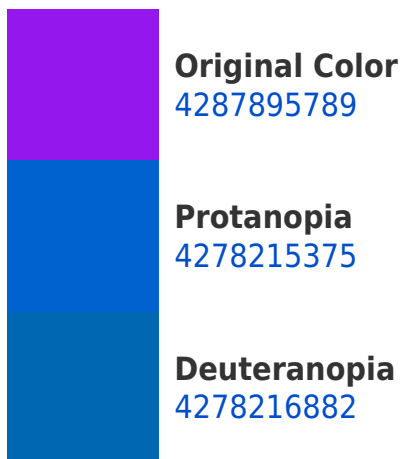



This preview shows how white text looks on a background with the Android color 4287895789.

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





Tritanopia
4286144102

Trichromacy



Original Color
4287895789



Protanomaly
4281747418



Deuteranomaly
4281748423



Tritanomaly
4286793111

Monochromacy



Original Color
4287895789



Achromatopsia
4283782485



Achromatomaly
4285284236

CSS Examples

Text

The CSS property to change the color of the text to Android 4287895789 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, 24, 237)` looks like.

```
.text, #text, p{  
    color:rgb(148, 24, 237)  
}
```

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, 24, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 24, 237) }
```

Border

The CSS property to change the border of an element to Android 4287895789 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, 24, 237) }
```

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

```
.border{ border-color:rgb(148, 24, 237) }
```

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

Here you see how a box with a 4 pixel rgb(148, 24, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 24, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 24, 237);  
box-shadow:4px 4px 4px 4px rgb(148, 24,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4287895789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 24, 237) }
```

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

```
.background{ background-color: rgb(148, 24,  
237) }
```

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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