

Converting Colors

Android(4288894939)

Have a look what the booklet for
Android(4288894939) contains.

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Color

Android(4288894939)

Conversions

Conversions Part 1

Format	Color
Hex	A357DB
RGB	163, 87, 219
RGB Percent	64%, 34%, 86%
CMY	0.3608, 0.6588, 0.1412
CMYK	0.26, 0.60, 0.00, 0.14
HSL	275°, 65%, 60%
HSV	275°, 60%, 86%
XYZ	31.2986, 19.7174, 69.1741
YIQ	124.7720, 2.9240, 57.1640

Conversions

Conversions Part 2

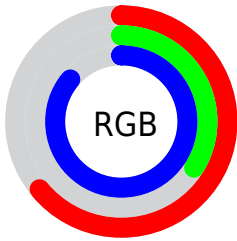
Format	Color
R _{YB}	163, 87, 219
Decimal	10704859
CIE _{Lab}	51.52, 54.26, -55.53
CIE _{LCh}	52, 77.633, 314.338
Y _{xy}	19.7174, 0.2604, 0.1641
Android (android.graphics.Color)	4288894939 (0xFFA357DB)
YUV	124.7720, 46.4544, 33.5260
Hunter-Lab	44.4043, 48.1094, -61.2804

Details

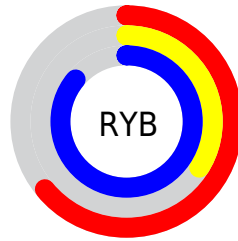
The Android color `4288894939` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4287617879`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4292709631`, and `4285211043` is the 20% darker color. If you saturate the color by 10%, you get `4288299483`, and if you desaturate by 10%, it is `4289490395`.

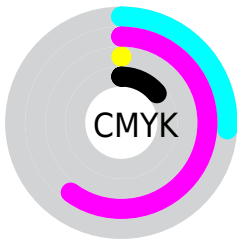
Distribution



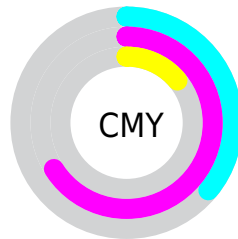
- Red (64%)
- Green (34%)
- Blue (86%)



- Red (64%)
- Yellow (34%)
- Blue (86%)



- Cyan (26%)
- Magenta (60%)
- Yellow (0%)
- Black (14%)



- Cyan (36%)
- Magenta (66%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288894939 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 4288894939 by changing the saturation by 10% instead.



4288894939



4288894939

4294967295



4287053247



4292709631



4285211043



4294682879



4283367560



4294952191



4281532526



4294959359



4279697493

4294967039



4278190141



4278190886



4278190351



4278190080

4288894939

4288894939

4288299483

4289490395

4287638491

4290151387

4287043035

4290746843

4286447835

4291342299

4291937499

4292598491

4293193947

4293787611

4294442971

Harmonies

Analogous

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



4278221309



4288894939



4292750240

Triad

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



4288894939



4289817344



4278228890

Complementary

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



4288894939



4287617879

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.



4278228308



4288894939



4286087680

Square

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



4288894939



4292560924



4279734016



4278228439

Rectangle

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



4288894939



4293662836



4279734016



4278228867

Sweetspot

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



4288894939



4293710335



4283928795



4285817728



4278190080



4286611584

Same Dimension

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



4288894939



4289808383



4292564946



4285096814



4284743853



4279894062

Inverse Universe

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



4292564879



4294920085



4283947872



4285424487



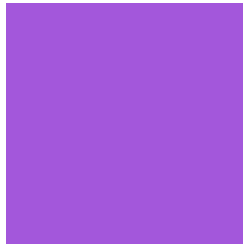
4289527882



4281204755

Previews

White Background



This preview shows how the Android color 4288894939 looks on a white background.

Color Contrast Check

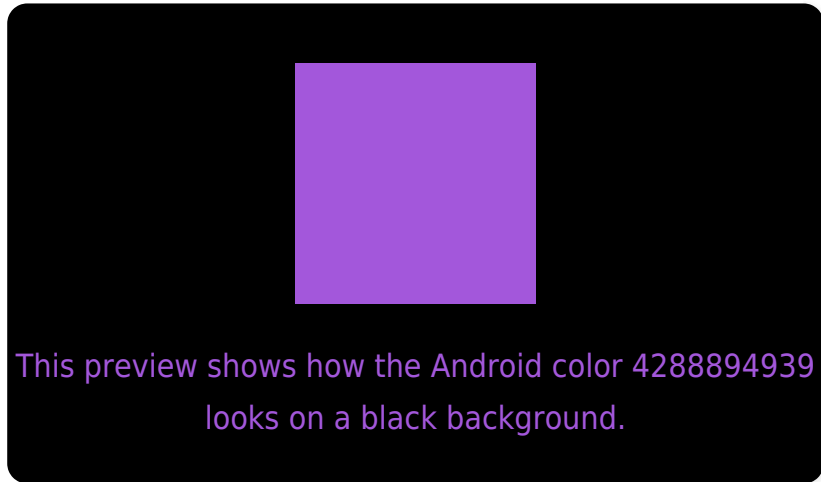
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288894939 Background



This preview shows how black text looks on a background with the Android color 4288894939.

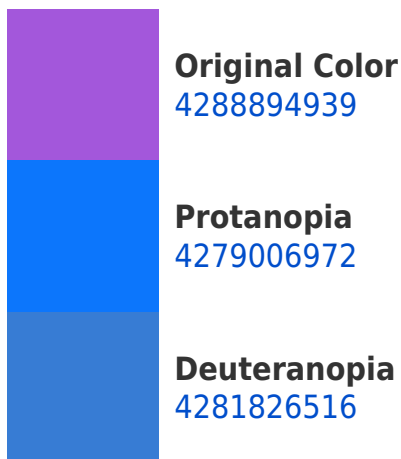


This preview shows how white text looks on a background with the Android color 4288894939.

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
4287853179

Trichromacy



Original Color
4288894939



Protanomaly
4282608624



Deuteranomaly
4284379095



Tritanomaly
4288243870

Monochromacy



Original Color
4288894939



Achromatopsia
4286414205



Achromatomaly
4287328159

CSS Examples

Text

The CSS property to change the color of the text to Android 4288894939 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(163, 87, 219)` looks like.

```
.text, #text, p{  
    color:rgb(163, 87, 219)  
}
```

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(163, 87, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 87, 219) }
```

Border

The CSS property to change the border of an element to Android 4288894939 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(163, 87, 219) }
```

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

```
.border{ border-color:rgb(163, 87, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 87, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 87, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 87, 219);  
box-shadow:4px 4px 4px 4px rgb(163, 87,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4288894939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 87, 219) }
```

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

```
.background{ background-color: rgb(163, 87,  
219) }
```

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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