

Converting Colors

Android(4288172934)

Have a look what the booklet for
Android(4288172934) contains.

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Color

Android(4288172934)

Conversions

Conversions Part 1

Format	Color
Hex	985386
RGB	152, 83, 134
RGB Percent	60%, 33%, 53%
CMY	0.4039, 0.6745, 0.4745
CMYK	0.00, 0.45, 0.12, 0.40
HSL	316°, 29%, 46%
HSV	316°, 45%, 60%
XYZ	20.3452, 14.5831, 24.2968
YIQ	109.4450, 24.7530, 30.4890

Conversions

Conversions Part 2

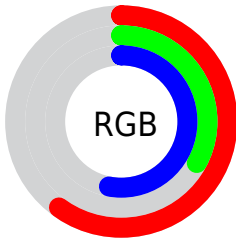
Format	Color
R_{YB}	152, 83, 134
Decimal	9982854
CIE _{Lab}	45.06, 35.92, -16.04
CIE _{LCh}	45, 39.334, 335.939
Yxy	14.5831, 0.3435, 0.2462
Android (android.graphics.Color)	4288172934 (0xFF985386)
YUV	109.4450, 12.1056, 37.3207
Hunter-Lab	38.1879, 28.2700, -10.9913

Details

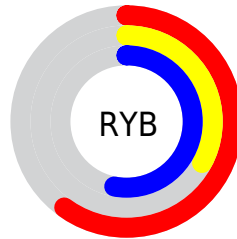
The Android color `4288172934` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283668581`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4291856059`, and `4284686932` is the 20% darker color. If you saturate the color by 10%, you get `4288169090`, and if you desaturate by 10%, it is `4288176778`.

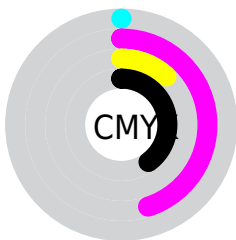
Distribution



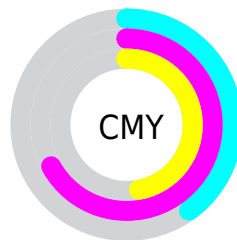
- Red (60%)
- Green (33%)
- Blue (53%)



- Red (60%)
- Yellow (33%)
- Blue (53%)



- Cyan (0%)
- Magenta (45%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288172934 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 4288172934 by changing the saturation by 10% instead.

 4288172934

 4288172934

4294967295

 4286397037

 4291856059

 4284686932

 4293698007

 4283041341

 4294950388

 4281466919

 4294957567

 4279762961

 4294964991

 4278190080

 4288172934

 4288172934

 4288169090

 4288176778

 4288165246

 4288180622

4288161146

4288184722

4288157302

4288188566

4288153458

4288192410

4288151664

4288196254

4288200098

4288204198

4288208042

Harmonies

Analogous

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



4285882272



4288172934



4289154661

Triad

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



4288172934



4286016294



4278221456

Complementary

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



4288172934



4283668581

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.



4278221680



4288172934



4283790387

Square

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



4288172934



4287782702



4280514895



4278220198

Rectangle

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



4288172934



4289155408



4280514895



4278221702

Sweetspot

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



4288172934



4291078589



4284765080



4284699487



4293125091



4284703587

Same Dimension

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



4288172934



4291058345



4288172900



4283254091



4287365224



4279042057

Inverse Universe

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



4288172934



4291058345



4283668615



4283254091



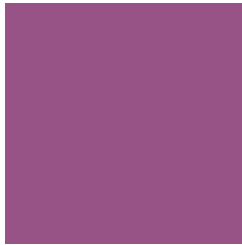
4287365224



4279042057

Previews

White Background



This preview shows how the Android color 4288172934 looks on a white background.

Color Contrast Check

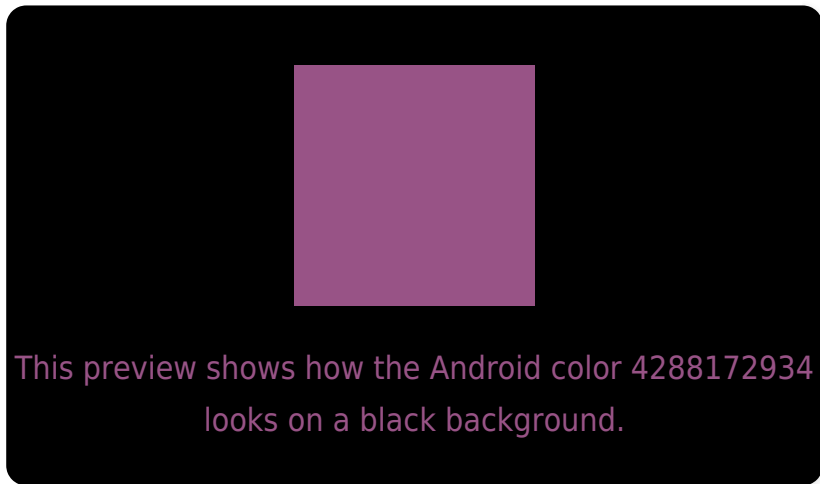
Large Text (above 18pt) WCAG AA ✓ Pass

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

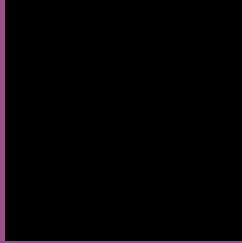
Any Text WCAG AA × Fail

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 4288172934 Background



This preview shows how black text looks on a background with the Android color 4288172934.




This preview shows how white text looks on a background with the Android color 4288172934.

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
4287912801

Trichromacy



Original Color
4288172934

Protanomaly
4285686417

Deuteranomaly
4286275971

Tritanomaly
4287977582

Monochromacy



Original Color
4288172934

Achromatopsia
4285361517

Achromatomaly
4286407798

CSS Examples

Text

The CSS property to change the color of the text to Android 4288172934 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(152, 83, 134)` looks like.

```
.text, #text, p{  
    color:rgb(152, 83, 134)  
}
```

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(152, 83, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 83, 134) }
```

Border

The CSS property to change the border of an element to Android 4288172934 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(152, 83, 134) }
```

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

```
.border{ border-color:rgb(152, 83, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 83, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 83, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 83, 134); box-shadow:4px 4px 4px 4px rgb(152, 83, 134) }
```

Background

The CSS property to change the background color of an element to Android 4288172934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 83, 134) }
```

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

```
.background{ background-color: rgb(152, 83,  
134) }
```

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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