

Converting Colors

Android(4288172958)

Have a look what the booklet for
Android(4288172958) contains.

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Color

Android(4288172958)

Conversions

Conversions Part 1

Format	Color
Hex	98539E
RGB	152, 83, 158
RGB Percent	60%, 33%, 62%
CMY	0.4039, 0.6745, 0.3804
CMYK	0.04, 0.47, 0.00, 0.38
HSL	295°, 31%, 47%
HSV	295°, 47%, 62%
XYZ	22.2137, 15.3305, 34.1360
YIQ	112.1810, 17.0490, 37.9530

Conversions

Conversions Part 2

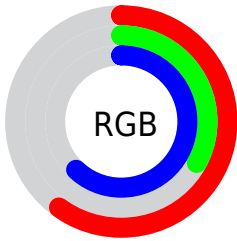
Format	Color
R_{YB}	152, 83, 158
Decimal	9982878
CIE _{Lab}	46.08, 40.38, -28.83
CIE _{LCh}	46, 49.617, 324.481
Yxy	15.3305, 0.3099, 0.2139
Android (android.graphics.Color)	4288172958 (0xFF98539E)
YUV	112.1810, 22.5888, 34.9213
Hunter-Lab	39.1542, 32.7501, -24.2832

Details

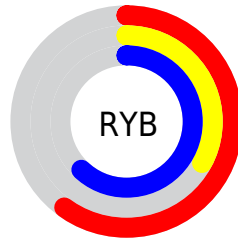
The Android color `4288172958` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284063315`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4291856341`, and `4284686698` is the 20% darker color. If you saturate the color by 10%, you get `4288103326`, and if you desaturate by 10%, it is `4288242590`.

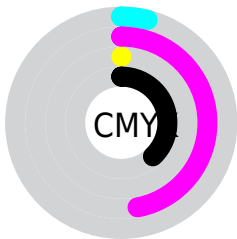
Distribution



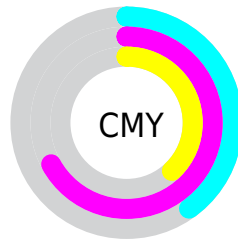
- Red (60%)
- Green (33%)
- Blue (62%)



- Red (60%)
- Yellow (33%)
- Blue (62%)



- Cyan (4%)
- Magenta (47%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (67%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288172958 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 4288172958 by changing the saturation by 10% instead.

 4288172958

 4288172958

4294967295

 4286397060

 4291856341

 4284686698

 4293763825

 4283040594

 4294950399

 4281401402

 4294957567

 4279894052

 4294964991

 4278190092

 4278190080

 4288172958

 4288172958

 4288103326

 4288242590

4287968158

4288377758

4287898782

4288447134

4287829150

4288516766

4287759518

4288586398

4287692958

4288721566

4288791198

4288860574

4288930206

Harmonies

Analogous

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



4284442041



4288172958



4290004599

Triad

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



4288172958



4287195151



4278223246

Complementary

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



4288172958



4284063315

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.



4278222948



4288172958



4284577048

Square

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



4288172958



4289157161



4280843578



4278222256

Rectangle

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



4288172958



4290266715



4280843578



4278223233

Sweetspot

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



4288172958



4291605199



4283652510



4284962665



4293454056



4285098345

Same Dimension

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



4288172958



4291123663



4288566143



4283320143



4286775439



4279107599

Inverse Universe

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



4288566105



4291778914



4283670130



4283385672



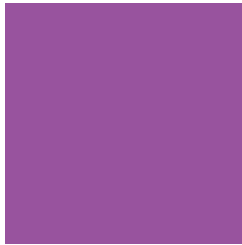
4287561739



4279173121

Previews

White Background



This preview shows how the Android color 4288172958 looks on a white background.

Color Contrast Check

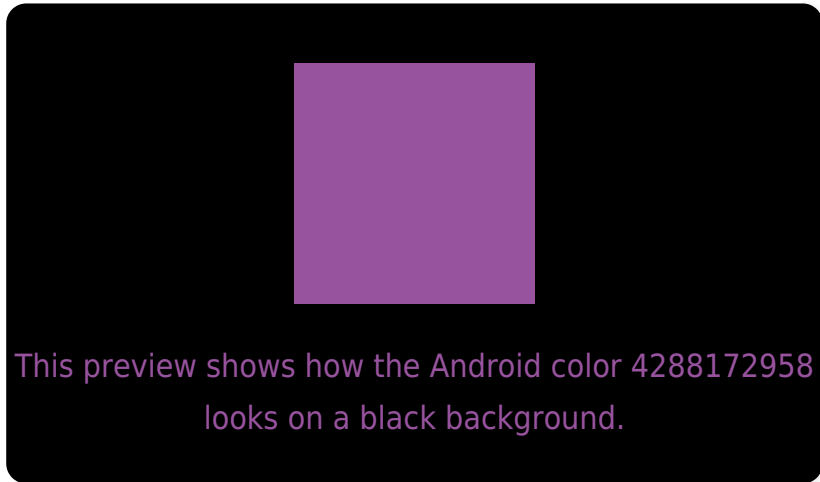
Large Text (above 18pt) WCAG AA ✓ Pass

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

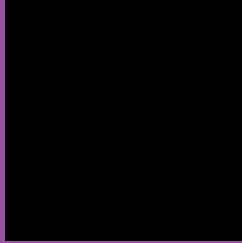
Any Text WCAG AA × Fail

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 4288172958 Background



This preview shows how black text looks on a background with the Android color 4288172958.




This preview shows how white text looks on a background with the Android color 4288172958.

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
4287717479

Trichromacy



Original Color
4288172958

Protanomaly
4285227691

Deuteranomaly
4285752219

Tritanomaly
4287912827

Monochromacy



Original Color
4288172958

Achromatopsia
4285558896

Achromatomaly
4286539137

CSS Examples

Text

The CSS property to change the color of the text to Android 4288172958 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, 158)` looks like.

```
.text, #text, p{  
    color:rgb(152, 83, 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(152, 83, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 83, 158) }
```

Border

The CSS property to change the border of an element to Android 4288172958 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, 158) }
```

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

```
.border{ border-color:rgb(152, 83, 158) }
```

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, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 83, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 83, 158);  
box-shadow:4px 4px 4px 4px rgb(152, 83,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4288172958 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, 158) }
```

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

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