

Converting Colors

Android(4289222798)

Have a look what the booklet for
Android(4289222798) contains.

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Color

Android(4289222798)

Conversions

Conversions Part 1

Format	Color
Hex	A8588E
RGB	168, 88, 142
RGB Percent	66%, 35%, 56%
CMY	0.3412, 0.6549, 0.4431
CMYK	0.00, 0.48, 0.15, 0.34
HSL	320°, 31%, 50%
HSV	320°, 48%, 66%
XYZ	24.5207, 17.2573, 27.6298
YIQ	118.0760, 30.3460, 33.7540

Conversions

Conversions Part 2

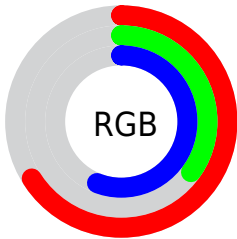
Format	Color
R _Y B	168, 88, 142
Decimal	11032718
CIE Lab	48.58, 39.93, -15.27
CIE LCh	49, 42.746, 339.069
Yxy	17.2573, 0.3533, 0.2486
Android (android.graphics.Color)	4289222798 (0xFFA8588E)
YUV	118.0760, 11.7945, 43.7833
Hunter-Lab	41.5419, 32.6638, -10.3549

Details

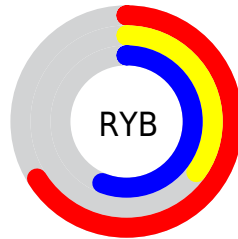
The Android color `4289222798` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284000370`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4292971716`, and `4285670748` is the 20% darker color. If you saturate the color by 10%, you get `4289218441`, and if you desaturate by 10%, it is `4289227155`.

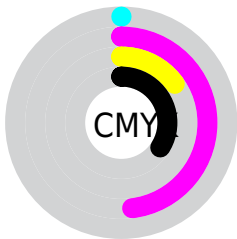
Distribution



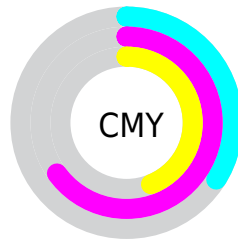
- Red (66%)
- Green (35%)
- Blue (56%)



- Red (66%)
- Yellow (35%)
- Blue (56%)



- Cyan (0%)
- Magenta (48%)
- Yellow (15%)
- Black (34%)



- Cyan (34%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289222798 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 4289222798 by changing the saturation by 10% instead.

 4289222798

 4289222798

4294967295

 4287446900

 4292971716

 4285670748

 4294879200

 4283959364

 4294951932

 4282253358

 4294959103

 4280877081

 4294966783

 4278190080

 4289222798

 4289222798

 4289218441

 4289227155

 4289214083

 4289231513

 4289209982

 4289235614

 4289205624

 4289239972

 4289201267

 4289244329

 4289200241

 4289248687

 4289253044

 4289257146

 4289261503

Harmonies

Analogous

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



4286866860



4289222798



4290138986

Triad

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



4289222798



4286412072



4278224032

Complementary

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



4289222798



4284000370

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.



4278224254



4289222798



4283858488

Square

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



4289222798



4288440367



4279731032



4278222518

Rectangle

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



4289222798



4290074450



4279731032



4278224277

Sweetspot

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



4289222798



4292591057



4285618344



4285422440



4293783021



4285427310

Same Dimension

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



4289222798



4292566707



4289222759



4283714641



4287889508



4279500814

Inverse Universe

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



4289222798



4292566707



4284000409



4283714641



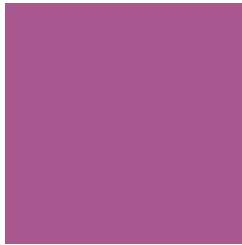
4287889508



4279500814

Previews

White Background



This preview shows how the Android color 4289222798 looks on a white background.

Color Contrast Check

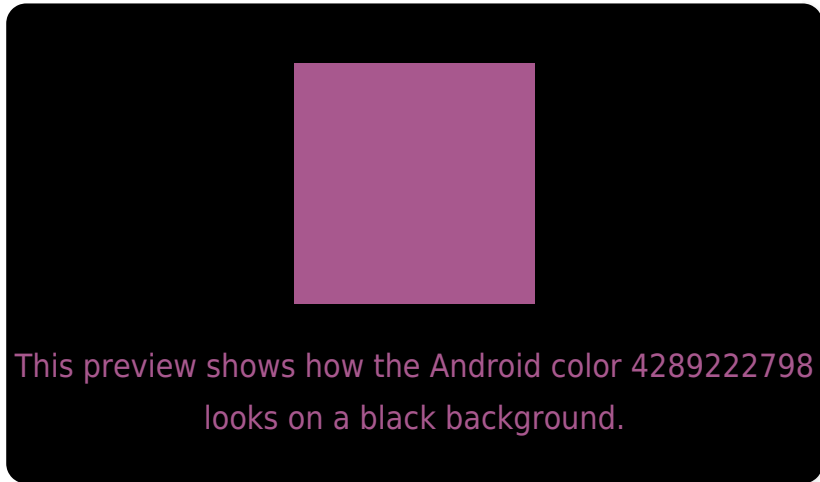
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289222798 Background



This preview shows how black text looks on a background with the Android color 4289222798.



This preview shows how white text looks on a background with the Android color 4289222798.

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



Trichromacy



Original Color
4289222798

Protanomaly
4286474650

Deuteranomaly
4287064203

Tritanomaly
4289027445

Monochromacy



Original Color
4289222798

Achromatopsia
4285953654

Achromatomaly
4287130495

CSS Examples

Text

The CSS property to change the color of the text to Android 4289222798 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(168, 88, 142)` looks like.

```
.text, #text, p{  
    color:rgb(168, 88, 142)  
}
```

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(168, 88, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 88, 142) }
```

Border

The CSS property to change the border of an element to Android 4289222798 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(168, 88, 142) }
```

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

```
.border{ border-color:rgb(168, 88, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 88, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 88, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 88, 142);  
box-shadow:4px 4px 4px 4px rgb(168, 88,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4289222798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 88, 142) }
```

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

```
.background{ background-color: rgb(168, 88,  
142) }
```

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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