

Converting Colors

Android(4288217198)

Have a look what the booklet for
Android(4288217198) contains.

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Color

Android(4288217198)

Conversions

Conversions Part 1

Format	Color
Hex	99006E
RGB	153, 0, 110
RGB Percent	60%, 0%, 43%
CMY	0.4000, 1.0000, 0.5686
CMYK	0.00, 1.00, 0.28, 0.40
HSL	317°, 100%, 30%
HSV	317°, 100%, 60%
XYZ	15.9513, 7.8981, 15.4356
YIQ	58.2870, 55.8780, 66.6460

Conversions

Conversions Part 2

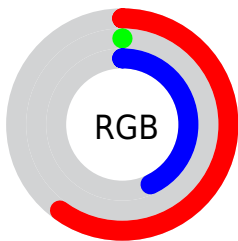
Format	Color
R_{YB}	153, 0, 110
Decimal	10027118
CIE _{Lab}	33.77, 61.27, -18.47
CIE _{LCh}	34, 63.997, 343.221
Yxy	7.8981, 0.4060, 0.2010
Android (android.graphics.Color)	4288217198 (0xFF99006E)
YUV	58.2870, 25.4945, 83.0633
Hunter-Lab	28.1035, 52.1339, -12.8920

Details

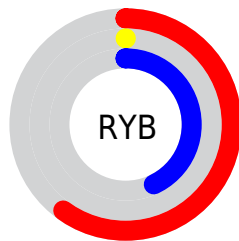
The Android color **4288217198** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278229291**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4292038050**, and **4284547134** is the 20% darker color. If you saturate the color by 10%, you get **4288217198**, and if you desaturate by 10%, it is **4288221042**.

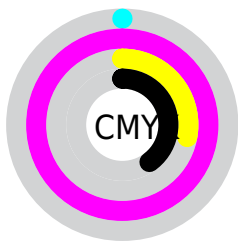
Distribution



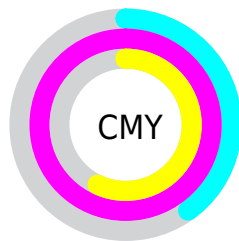
- Red (60%)
- Green (0%)
- Blue (43%)



- Red (60%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288217198 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 4288217198 by changing the saturation by 10% instead.

 4288217198

 4288217198

4294967295

 4286382166

 4292038050

 4284547134

 4294011325

 4282777640

 4294936025

 4281008146

 4294943221

 4278190080

 4294950655

 4294958079

 4294965759

 4288217198

 4288221042

 4288225143

 4288228987

 4288232831

 4288236931

 4288240776

 4288244620

 4288248464

 4288252565

Harmonies

Analogous

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



4285215898



4288217198



4289003580

Triad

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



4288217198



4283323392



4278215573

Complementary

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



4288217198



4278229291

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.



4278215781



4288217198



4278214144

Square

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



4288217198



4286136832



4278215216



4278214066

Rectangle

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



4288217198



4288615451



4278215216



4278215814

Sweetspot

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



4288217198



4291267510



4280877209



4284694617



4293125091



4284703587

Same Dimension

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



4288217198



4291231887



4288217124



4283254090



4287365221



4279042057

Inverse Universe

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



4288217198



4291231887



4278229365



4283254090



4287365221



4279042057

Previews

White Background



This preview shows how the Android color 4288217198 looks on a white background.

Color Contrast Check

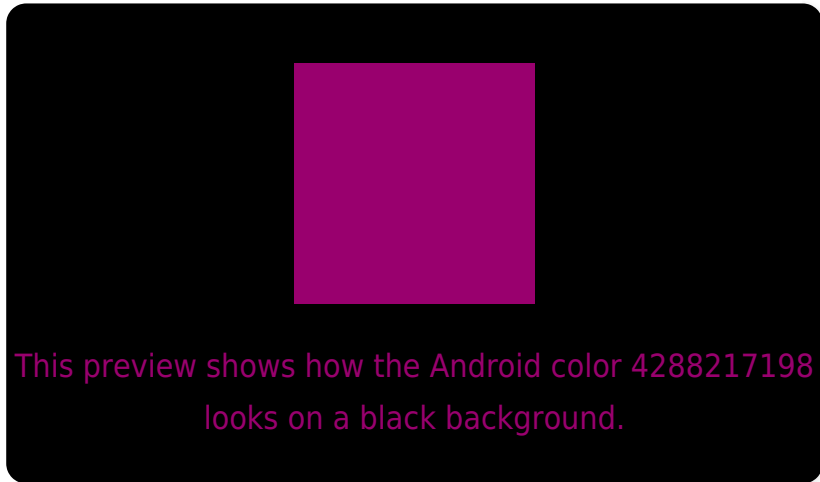
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4288217198 Background



This preview shows how black text looks on a background with the Android color 4288217198.



This preview shows how white text looks on a background with the Android color 4288217198.

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



Original Color

4288217198

Protanopia

4280832157

Deuteranopia

4283453799

Trichromacy



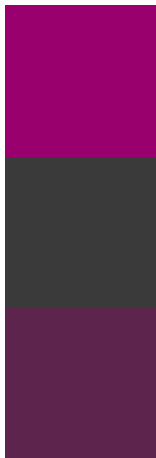
Original Color
4288217198

Protanomaly
4283511692

Deuteranomaly
4285215850

Tritanomaly
4288027461

Monochromacy



Original Color
4288217198

Achromatopsia
4282006074

Achromatomaly
4284294477

CSS Examples

Text

The CSS property to change the color of the text to Android 4288217198 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(153, 0, 110)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 110)  
}
```

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(153, 0, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 110) }
```

Border

The CSS property to change the border of an element to Android 4288217198 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(153, 0, 110) }
```

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

```
.border{ border-color:rgb(153, 0, 110) }
```

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

Here you see how a box with a 4 pixel rgb(153, 0, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 110);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4288217198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 110) }
```

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

```
.background{ background-color: rgb(153, 0,  
110) }
```

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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