

Converting Colors

Android(4289477778)

Have a look what the booklet for
Android(4289477778) contains.

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Color

Android(4289477778)

Conversions

Conversions Part 1

Format	Color
Hex	AC3C92
RGB	172, 60, 146
RGB Percent	67%, 24%, 57%
CMY	0.3255, 0.7647, 0.4275
CMYK	0.00, 0.65, 0.15, 0.33
HSL	314°, 48%, 45%
HSV	314°, 65%, 67%
XYZ	23.8174, 14.0777, 28.6561
YIQ	103.2920, 39.1460, 50.4900

Conversions

Conversions Part 2

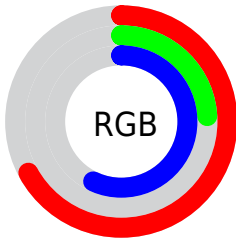
Format	Color
R_{YB}	172, 60, 146
Decimal	11287698
CIE _{Lab}	44.34, 55.12, -24.13
CIE _{LCh}	44, 60.171, 336.361
Yxy	14.0777, 0.3579, 0.2115
Android (android.graphics.Color)	4289477778 (0xFFAC3C92)
YUV	103.2920, 21.0550, 60.2569
Hunter-Lab	37.5203, 47.6493, -19.0185

Details

The Android color **4289477778** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282166358**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4293293000**, and **4285792351** is the 20% darker color. If you saturate the color by 10%, you get **4289473422**, and if you desaturate by 10%, it is **4289482134**.

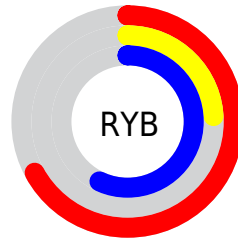
Distribution



Red (67%)

Green (24%)

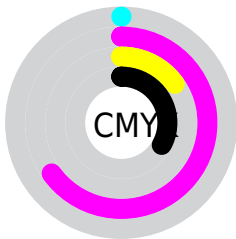
Blue (57%)



Red (67%)

Yellow (24%)

Blue (57%)

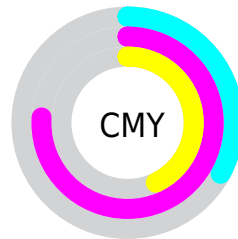


Cyan (0%)

Magenta (65%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (76%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289477778 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 4289477778 by changing the saturation by 10% instead.



4289477778



4289477778

4294967295



4287634808



4293293000



4285792351



4294938340



4284022855



4294945535



4282318896



4294952959



4280680475



4294960383



4278190080



4289477778



4289477778



4289473422



4289482134



4289469066



4289486490

4289464454

4289491102

4289462404

4289495458

4289499814

4289504170

4289508526

4289513138

4289517494

Harmonies

Analogous

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



4285945530



4289477778



4290785120

Triad

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



4289477778



4285884928



4278222499

Complementary

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



4289477778



4282166358

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.



4278222707



4289477778



4282414595

Square

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



4289477778



4288567040



4278222142



4278221253

Rectangle

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



4289477778



4290656064



4278222142



4278222740

Sweetspot

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



4289477778



4292916438



4283710636



4285551978



4293980400



4285558896

Same Dimension

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



4289477778



4292882872



4289477724



4283911765



4288020596



4279697426

Inverse Universe

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



4289477778



4292882872



4282166412



4283911765



4288020596



4279697426

Previews

White Background



This preview shows how the Android color 4289477778 looks on a white background.

Color Contrast Check

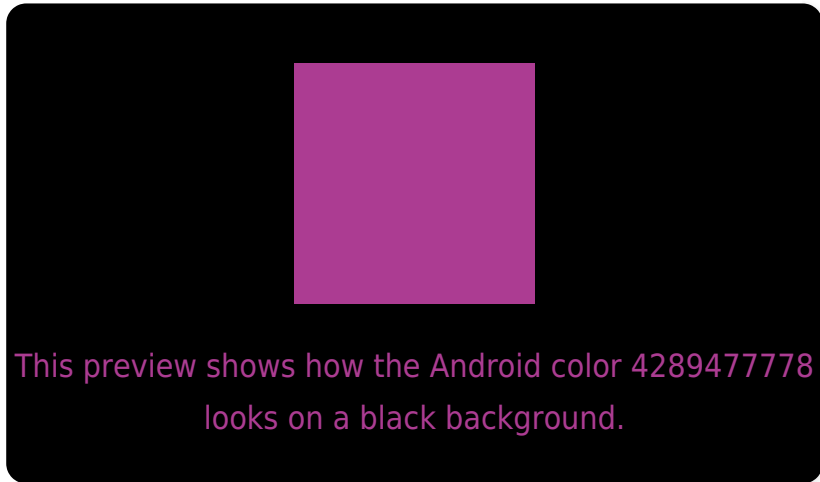
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289477778 Background



This preview shows how black text looks on a background with the Android color 4289477778.



This preview shows how white text looks on a background with the Android color 4289477778.

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



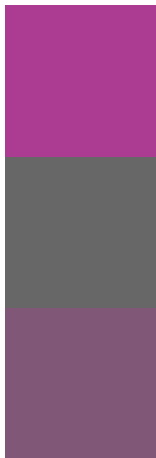
Original Color
4289477778

Protanomaly
4285290408

Deuteranomaly
4286339214

Tritanomaly
4289218410

Monochromacy



Original Color
4289477778

Achromatopsia
4284966759

Achromatomaly
4286601079

CSS Examples

Text

The CSS property to change the color of the text to Android 4289477778 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(172, 60, 146)` looks like.

```
.text, #text, p{  
    color:rgb(172, 60, 146)  
}
```

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(172, 60, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 60, 146) }
```

Border

The CSS property to change the border of an element to Android 4289477778 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(172, 60, 146) }
```

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

```
.border{ border-color:rgb(172, 60, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 60, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 60, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 60, 146);  
box-shadow:4px 4px 4px 4px rgb(172, 60,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4289477778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 60, 146) }
```

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

```
.background{ background-color: rgb(172, 60,  
146) }
```

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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