

Converting Colors

Android(4289287828)

Have a look what the booklet for
Android(4289287828) contains.

Android(4289287828)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289287828)

Conversions

Conversions Part 1

Format	Color
Hex	A95694
RGB	169, 86, 148
RGB Percent	66%, 34%, 58%
CMY	0.3373, 0.6627, 0.4196
CMYK	0.00, 0.49, 0.12, 0.34
HSL	315°, 33%, 50%
HSV	315°, 49%, 66%
XYZ	25.0353, 17.2287, 30.0229
YIQ	117.8850, 29.5660, 36.8780

Conversions

Conversions Part 2

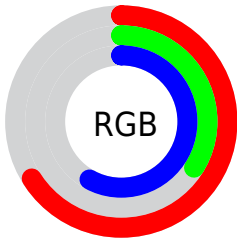
Format	Color
R_{YB}	169, 86, 148
Decimal	11097748
CIE _{Lab}	48.55, 42.29, -18.89
CIE _{LCh}	49, 46.316, 335.934
Yxy	17.2287, 0.3463, 0.2383
Android (android.graphics.Color)	4289287828 (0xFFA95694)
YUV	117.8850, 14.8467, 44.8279
Hunter-Lab	41.5075, 35.0243, -13.8300

Details

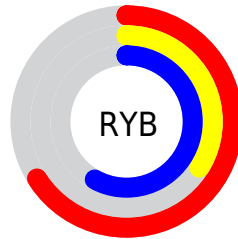
The Android color **4289287828** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4283869547**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4293036746**, and **4285735777** is the 20% darker color. If you saturate the color by 10%, you get **4289283472**, and if you desaturate by 10%, it is **4289292184**.

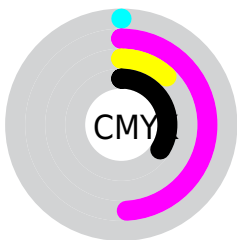
Distribution



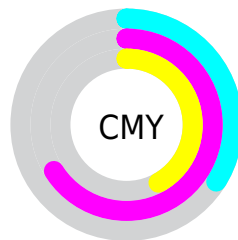
- Red (66%)
- Green (34%)
- Blue (58%)



- Red (66%)
- Yellow (34%)
- Blue (58%)



- Cyan (0%)
- Magenta (49%)
- Yellow (12%)
- Black (34%)



- Cyan (34%)
- Magenta (66%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289287828 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 4289287828 by changing the saturation by 10% instead.

 4289287828

 4289287828

4294967295

 4287511674

 4293036746

 4285735777

 4294944486

 4284023625

 4294951423

 4282318898

 4294958847

 4280942622

 4294966271

 4278190080

 4289287828

 4289287828

 4289283472

 4289292184

 4289279115

 4289296541

 4289274759

 4289300897

 4289270403

 4289305253

 4289266303

 4289309353

 4289265790

 4289313710

 4289318066

 4289322422

 4289326778

Harmonies

Analogous

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



4286539443



4289287828



4290400109

Triad

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



4289287828



4286673951



4278224288

Complementary

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



4289287828



4283869547

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.



4278224506



4289287828



4283989552

Square

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



4289287828



4288833066



4279272530



4278223034

Rectangle

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



4289287828



4290401107



4279272530



4278224532

Sweetspot

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



4289287828



4292590291



4285224617



4285422185



4293783021



4285427310

Same Dimension

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



4289287828



4292565691



4289287787



4283714642



4287889518



4279500815

Inverse Universe

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



4289287828



4292565691



4283869588



4283714642



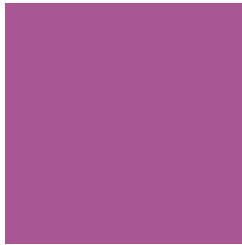
4287889518



4279500815

Previews

White Background



This preview shows how the Android color 4289287828 looks on a white background.

Color Contrast Check

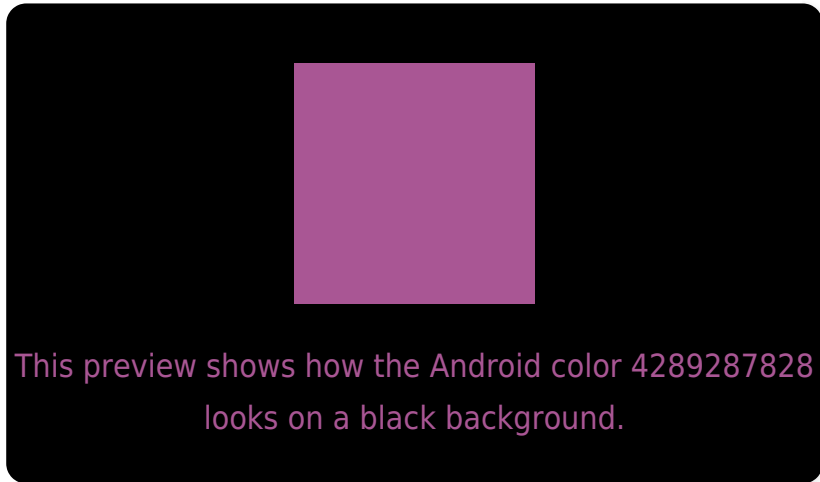
Large Text (above 18pt) WCAG AA ✓ Pass

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

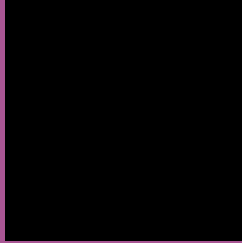
Any Text WCAG AA × Fail

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 4289287828 Background



This preview shows how black text looks on a background with the Android color 4289287828.



This preview shows how white text looks on a background with the Android color 4289287828.

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
4289287828

Protanomaly
4286343329

Deuteranomaly
4286932881

Tritanomaly
4289092727

Monochromacy



Original Color
4289287828

Achromatopsia
4285953654

Achromatomaly
4287195777

CSS Examples

Text

The CSS property to change the color of the text to Android 4289287828 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(169, 86, 148)` looks like.

```
.text, #text, p{  
    color:rgb(169, 86, 148)  
}
```

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(169, 86, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 86, 148) }
```

Border

The CSS property to change the border of an element to Android 4289287828 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(169, 86, 148) }
```

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

```
.border{ border-color:rgb(169, 86, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 86, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 86, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 86, 148);  
box-shadow:4px 4px 4px 4px rgb(169, 86,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4289287828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 86, 148) }
```

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

```
.background{ background-color: rgb(169, 86,  
148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor