

Converting Colors

Android(4289092998)

Have a look what the booklet for
Android(4289092998) contains.

Android(4289092998)	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(4289092998)

Conversions

Conversions Part 1

Format	Color
Hex	A65D86
RGB	166, 93, 134
RGB Percent	65%, 36%, 53%
CMY	0.3490, 0.6353, 0.4745
CMYK	0.00, 0.44, 0.19, 0.35
HSL	326°, 29%, 51%
HSV	326°, 44%, 65%
XYZ	23.9433, 17.6569, 24.7004
YIQ	119.5010, 30.3470, 28.2270

Conversions

Conversions Part 2

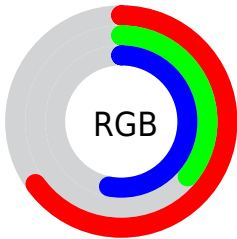
Format	Color
R_{YB}	166, 93, 134
Decimal	10902918
CIE Lab	49.08, 35.27, -9.77
CIE LCh	49, 36.604, 344.512
Yxy	17.6569, 0.3611, 0.2663
Android (android.graphics.Color)	4289092998 (0xFFA65D86)
YUV	119.5010, 7.1480, 40.7796
Hunter-Lab	42.0201, 28.1751, -5.4380

Details

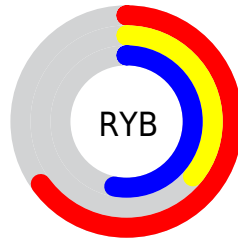
The Android color **4289092998** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4284327549**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4292841915**, and **4285541460** is the 20% darker color. If you saturate the color by 10%, you get **4289088639**, and if you desaturate by 10%, it is **4289097357**.

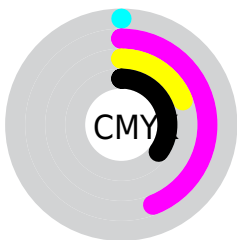
Distribution



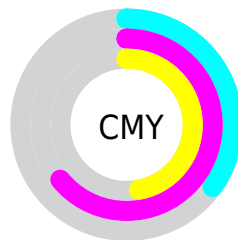
- Red (65%)
- Green (36%)
- Blue (53%)



- Red (65%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (44%)
- Yellow (19%)
- Black (35%)



- Cyan (35%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289092998 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 4289092998 by changing the saturation by 10% instead.

 4289092998

 4289092998

4294967295

 4287317101

 4292841915

 4285541460

 4294749399

 4283830845

 4294953203

 4282187815

 4294960383

 4280877075

 4278190080

 4289092998

 4289092998

 4289088639

 4289097357

 4289084535

 4289101461

 4289080176

 4289105820

 4289076073

 4289109923

 4289071714

 4289114282

 4289069149

 4289118642

 4289122745

 4289127104

 4289131207

Harmonies

Analogous

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



4287326113



4289092998



4289747815

Triad

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



4289092998



4286150710



4278223519

Complementary

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



4289092998



4284327549

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.



4278224259



4289092998



4283858759

Square

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



4289092998



4287982904



4280714083



4278222000

Rectangle

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



4289092998



4289552211



4280714083



4278224023

Sweetspot

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



4289092998



4292459980



4286406054



4285422694



4293783021



4285427310

Same Dimension

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



4289092998



4292437670



4289092962



4283714640



4287889491



4279500811

Inverse Universe

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



4289092998



4292437670



4284327585



4283714640



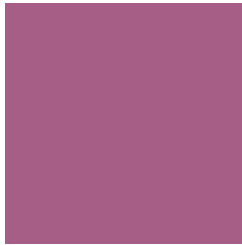
4287889491



4279500811

Previews

White Background



This preview shows how the Android color 4289092998 looks on a white background.

Color Contrast Check

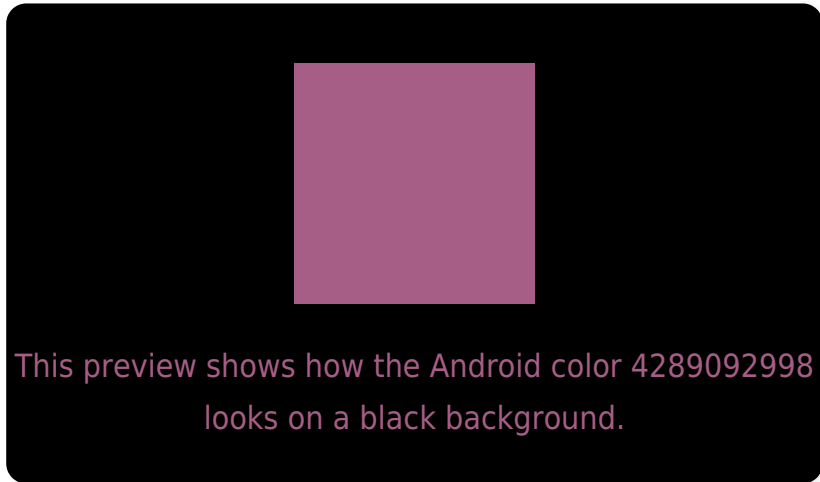
Large Text (above 18pt) WCAG AA ✓ Pass

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

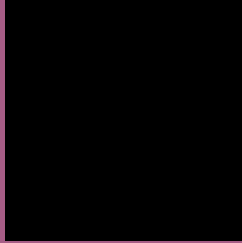
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289092998 Background



This preview shows how black text looks on a background with the Android color 4289092998.



This preview shows how white text looks on a background with the Android color 4289092998.

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
4289092998

Protanopia
4285363350

Deuteranopia
4286214786

Trichromacy



Original Color
4289092998

Protanomaly
4286737552

Deuteranomaly
4287261315

Tritanomaly
4288962932

Monochromacy



Original Color
4289092998

Achromatopsia
4286085240

Achromatomaly
4287196797

CSS Examples

Text

The CSS property to change the color of the text to Android 4289092998 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(166, 93, 134)` looks like.

```
.text, #text, p{  
    color:rgb(166, 93, 134)  
}
```

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(166, 93, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 93, 134) }
```

Border

The CSS property to change the border of an element to Android 4289092998 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(166, 93, 134) }
```

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

```
.border{ border-color:rgb(166, 93, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 93, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 93, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 93, 134);  
box-shadow:4px 4px 4px 4px rgb(166, 93,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4289092998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 93, 134) }
```

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

```
.background{ background-color: rgb(166, 93,  
134) }
```

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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