

Converting Colors

Android(4289100947)

Have a look what the booklet for
Android(4289100947) contains.

Android(4289100947)	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(4289100947)

Conversions

Conversions Part 1

Format	Color
Hex	A67C93
RGB	166, 124, 147
RGB Percent	65%, 49%, 58%
CMY	0.3490, 0.5137, 0.4235
CMYK	0.00, 0.25, 0.11, 0.35
HSL	327°, 19%, 57%
HSV	327°, 25%, 65%
XYZ	28.2000, 24.6289, 30.8713
YIQ	139.1800, 17.6490, 16.0570

Conversions

Conversions Part 2

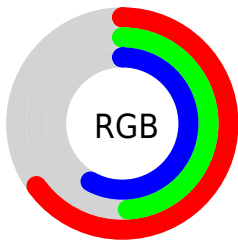
Format	Color
R _Y B	166, 124, 147
Decimal	10910867
CIE Lab	56.71, 20.07, -6.02
CIE LCh	57, 20.954, 343.291
Yxy	24.6289, 0.3369, 0.2943
Android (android.graphics.Color)	4289100947 (0xFFA67C93)
YUV	139.1800, 3.8553, 23.5211
Hunter-Lab	49.6275, 14.5815, -2.1427

Details

The Android color `4289100947` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286359183`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292784585`, and `4285614944` is the 20% darker color. If you saturate the color by 10%, you get `4289096587`, and if you desaturate by 10%, it is `4289105307`.

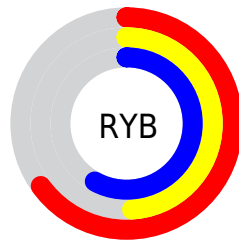
Distribution



Red (65%)

Green (49%)

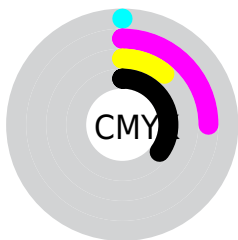
Blue (58%)



Red (65%)

Yellow (49%)

Blue (58%)

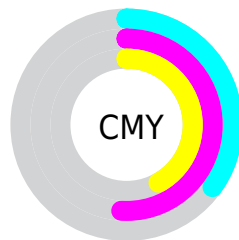


Cyan (0%)

Magenta (25%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289100947 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 4289100947 by changing the saturation by 10% instead.



4289100947



4289100947

4294967295



4287325049



4292784585



4285614944



4294626533



4283970633



4294961663



4282392114



4280944669



4279107585



4278190080



4289100947



4289100947



4289096587



4289105307

4289092484

4289109410

4289088124

4289113770

4289084021

4289117873

4289079661

4289122233

4289075302

4289126592

4289071198

4289130696

4289069147

4289134543

4289134551

Harmonies

Analogous

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



4287988131



4289100947



4289559424

Triad

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



4289100947



4287465828



4283732384

Complementary

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



4289100947



4286359183

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.



4283798160



4289100947



4286156397

Square

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



4289100947



4288643942



4284781181



4284779946

Rectangle

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



4289100947



4289494389



4284781181



4283667099

Sweetspot

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



4289100947



4292462545



4287593638



4285424489



4293783021



4285427310

Same Dimension

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



4289100947



4292450491



4289100926



4283714640



4287889489



4279500811

Inverse Universe

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



4289100947



4292450491



4286359204



4283714640



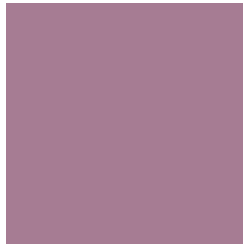
4287889489



4279500811

Previews

White Background



This preview shows how the Android color 4289100947 looks on a white background.

Color Contrast Check

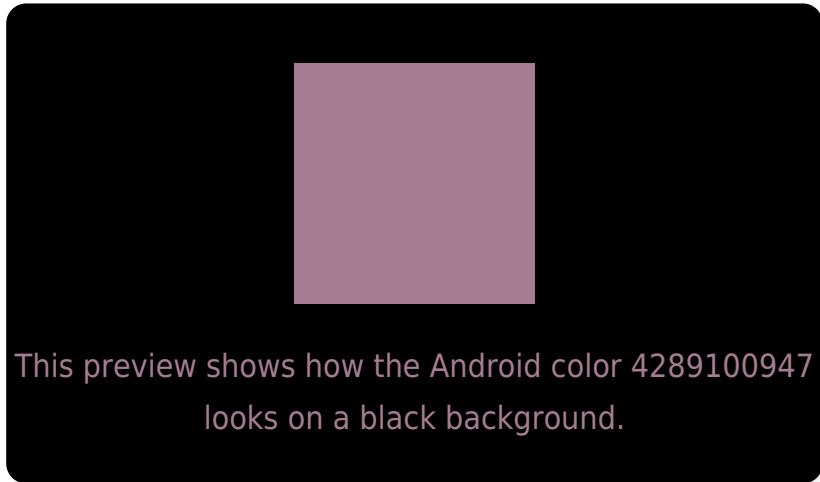
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4289100947 Background



This preview shows how black text looks on a background with the Android color 4289100947.



This preview shows how white text looks on a background with the Android color 4289100947.

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
4289100947

Protanopia
4286941082

Deuteranopia
4287726737



Tritanopia
4289035912

Trichromacy



Original Color
4289100947

Protanomaly
4287726487

Deuteranomaly
4288250258

Tritanomaly
4289035660

Monochromacy



Original Color
4289100947

Achromatopsia
4287335307

Achromatomaly
4287989390

CSS Examples

Text

The CSS property to change the color of the text to Android 4289100947 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, 124, 147)` looks like.

```
.text, #text, p{  
    color:rgb(166, 124, 147)  
}
```

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, 124, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 124, 147) }
```

Border

The CSS property to change the border of an element to Android 4289100947 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, 124, 147) }
```

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

```
.border{ border-color:rgb(166, 124, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 124, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 124, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 124, 147);  
box-shadow:4px 4px 4px 4px rgb(166, 124,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4289100947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 124, 147) }
```

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

```
.background{ background-color: rgb(166,  
124, 147) }
```

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