

Converting Colors

Android(4289101697)

Have a look what the booklet for
Android(4289101697) contains.

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Color

Android(4289101697)

Conversions

Conversions Part 1

Format	Color
Hex	A67F81
RGB	166, 127, 129
RGB Percent	65%, 50%, 51%
CMY	0.3490, 0.5020, 0.4941
CMYK	0.00, 0.23, 0.22, 0.35
HSL	357°, 18%, 57%
HSV	357°, 23%, 65%
XYZ	27.2777, 24.8707, 24.1317
YIQ	138.8890, 22.6020, 8.8900

Conversions

Conversions Part 2

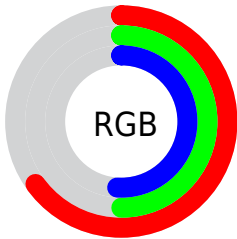
Format	Color
R_{YB}	166, 127, 129
Decimal	10911617
CIE _{Lab}	56.95, 15.37, 4.74
CIE _{LCh}	57, 16.085, 17.142
Yxy	24.8707, 0.3576, 0.3260
Android (android.graphics.Color)	4289101697 (0xFFA67F81)
YUV	138.8890, -4.8753, 23.7763
Hunter-Lab	49.8705, 10.3607, 6.2197

Details

The Android color `4289101697` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286555812`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292785334`, and `4285615696` is the 20% darker color. If you saturate the color by 10%, you get `4289097329`, and if you desaturate by 10%, it is `4289106065`.

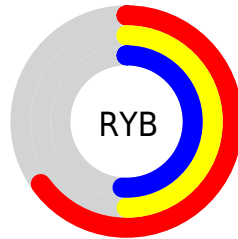
Distribution



Red (65%)

Green (50%)

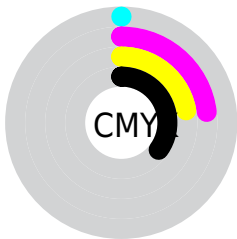
Blue (51%)



Red (65%)

Yellow (50%)

Blue (51%)

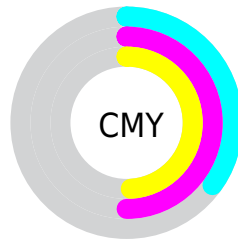


Cyan (0%)

Magenta (23%)

Yellow (22%)

Black (35%)



Cyan (35%)

Magenta (50%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289101697 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 4289101697 by changing the saturation by 10% instead.



4289101697



4289101697

4294967295



4287325800



4292785334



4285615696



4294627537



4283971385



4294962414



4282392868



4280880142



4278583296



4278190080



4289101697



4289101697



4289097329



4289106065

 4289093218

 4289110176

 4289088850

 4289114544

 4289084738

 4289118656

 4289080370

 4289123024

 4289076003

 4289127391

 4289071891

 4289131503

 4289069065

 4289134591

Harmonies

Analogous

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



4288774031



4289101697



4288905589

Triad

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



4289101697



4286287477



4285631652

Complementary

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



4289101697



4286555812

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.



4284845981



4289101697



4285304962

Square

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



4289101697



4287335022



4284715408



4286810019

Rectangle

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



4289101697



4288513135



4284715408



4285304226

Sweetspot

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



4289101697



4292463306



4288905126



4285424997



4293783021



4285427310

Same Dimension

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



4289101697



4292451487



4289106047



4283714636



4287889416



4279500801

Inverse Universe

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



4289101697



4292451487



4286551462



4283714636



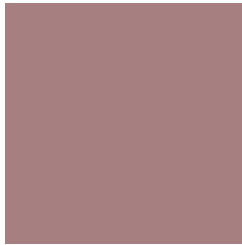
4287889416



4279500801

Previews

White Background



This preview shows how the Android color 4289101697 looks on a white background.

Color Contrast Check

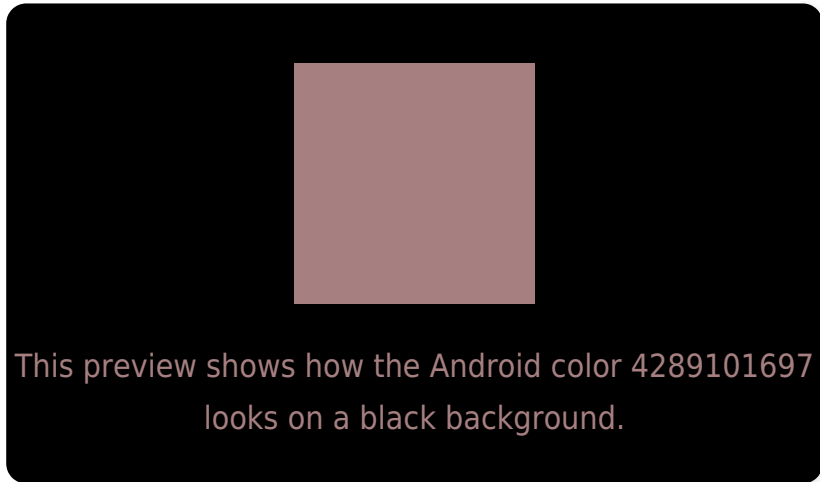
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289101697 Background



This preview shows how black text looks on a background with the Android color 4289101697.



This preview shows how white text looks on a background with the Android color 4289101697.

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
4289101697

Protanopia
4287400070

Deuteranopia
4288251008



Tritanopia
4289166984

Trichromacy



Original Color
4289101697

Protanomaly
4287989124

Deuteranomaly
4288578176

Tritanomaly
4289166981

Monochromacy



Original Color
4289101697

Achromatopsia
4287335307

Achromatomaly
4287989639

CSS Examples

Text

The CSS property to change the color of the text to Android 4289101697 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, 127, 129)` looks like.

```
.text, #text, p{  
    color:rgb(166, 127, 129)  
}
```

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, 127, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 127, 129) }
```

Border

The CSS property to change the border of an element to Android 4289101697 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, 127, 129) }
```

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

```
.border{ border-color:rgb(166, 127, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 127, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 127, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 127, 129);  
box-shadow:4px 4px 4px 4px rgb(166, 127,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4289101697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 127, 129) }
```

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

```
.background{ background-color: rgb(166,  
127, 129) }
```

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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