

Converting Colors

Android(4289619838)

Have a look what the booklet for
Android(4289619838) contains.

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Color

Android(4289619838)

Conversions

Conversions Part 1

Format	Color
Hex	AE677E
RGB	174, 103, 126
RGB Percent	68%, 40%, 49%
CMY	0.3176, 0.5961, 0.5059
CMYK	0.00, 0.41, 0.28, 0.32
HSL	341°, 30%, 54%
HSV	341°, 41%, 68%
XYZ	26.0717, 20.2055, 22.2646
YIQ	126.8510, 34.9330, 22.2050

Conversions

Conversions Part 2

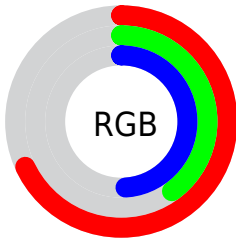
Format	Color
RYB	174, 103, 126
Decimal	11429758
CIELab	52.07, 31.47, -0.47
CIELCh	52, 31.477, 359.148
Yxy	20.2055, 0.3804, 0.2948
Android (android.graphics.Color)	4289619838 (0xFFAE677E)
YUV	126.8510, -0.4195, 41.3497
Hunter-Lab	44.9506, 24.8680, 2.0983

Details

The Android color `4289619838` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284984983`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4293368755`, and `4286068301` is the 20% darker color. If you saturate the color by 10%, you get `4289615474`, and if you desaturate by 10%, it is `4289624202`.

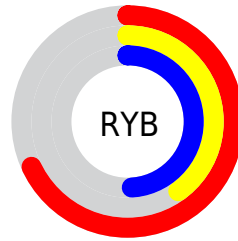
Distribution



Red (68%)

Green (40%)

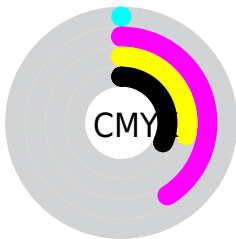
Blue (49%)



Red (68%)

Yellow (40%)

Blue (49%)

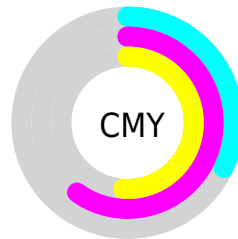


Cyan (0%)

Magenta (41%)

Yellow (28%)

Black (32%)



Cyan (32%)

Magenta (60%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289619838 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 4289619838 by changing the saturation by 10% instead.

 4289619838

 4289619838

4294967295

 4287778405

 4293368755

 4286068301

 4294948814

 4284292662

 4294955754

 4282647585

 4294963199

 4281204746

 4278190080

 4289619838

 4289619838

 4289615474

 4289624202

 4289610854

 4289628822

 4289606491

 4289633185

 4289601871

 4289637805

 4289597507

 4289642169

 4289593400

 4289646533

 4289651152

 4289655516

 4289658856

Harmonies

Analogous

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



4288507032



4289619838



4289751395

Triad

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



4289619838



4285760076



4279928490

Complementary

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



4289619838



4284984983

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.



4278225558



4289619838



4283598944

Square

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



4289619838



4287527494



4281043578



4283596722

Rectangle

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



4289619838



4289293908



4281043578



4278225060

Sweetspot

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



4289619838



4293118161



4288047022



4285752168



4294111986



4285756275

Same Dimension

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



4289619838



4293096600



4289622887



4283911761



4288020529



4279697415

Inverse Universe

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



4289619838



4293096600



4284981934



4283911761



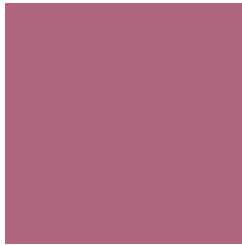
4288020529



4279697415

Previews

White Background



This preview shows how the Android color 4289619838 looks on a white background.

Color Contrast Check

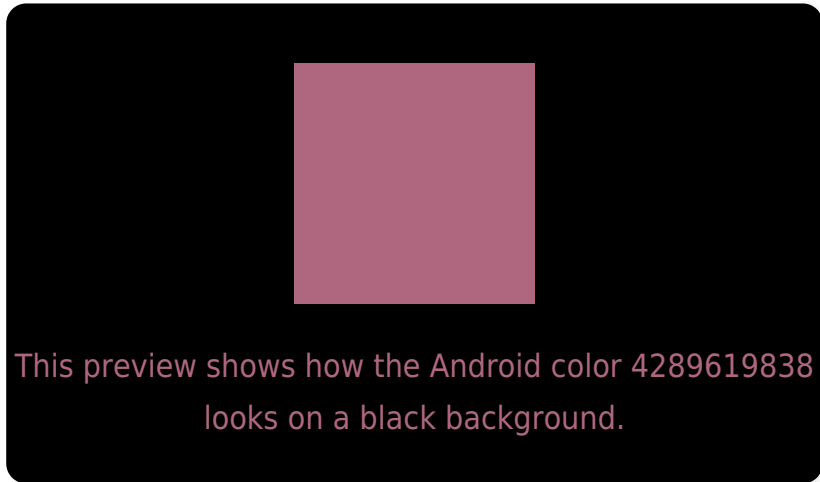
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289619838 Background



This preview shows how black text looks on a background with the Android color 4289619838.



This preview shows how white text looks on a background with the Android color 4289619838.

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
4289619838

Protanopia
4286282890

Deuteranopia
4287199611

Trichromacy



Original Color
4289619838

Protanomaly
4287526022

Deuteranomaly
4288049788

Tritanomaly
4289554550

Monochromacy



Original Color
4289619838

Achromatopsia
4286545791

Achromatomaly
4287657599

CSS Examples

Text

The CSS property to change the color of the text to Android 4289619838 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(174, 103, 126)` looks like.

```
.text, #text, p{  
    color:rgb(174, 103, 126)  
}
```

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(174, 103, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 103, 126) }
```

Border

The CSS property to change the border of an element to Android 4289619838 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(174, 103, 126) }
```

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

```
.border{ border-color:rgb(174, 103, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 103, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 103, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 103, 126);  
box-shadow:4px 4px 4px 4px rgb(174, 103,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4289619838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 103, 126) }
```

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

```
.background{ background-color: rgb(174,  
103, 126) }
```

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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