

Converting Colors

Android(4289620138)

Have a look what the booklet for
Android(4289620138) contains.

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Color

Android(4289620138)

Conversions

Conversions Part 1

Format	Color
Hex	AE68AA
RGB	174, 104, 170
RGB Percent	68%, 41%, 67%
CMY	0.3176, 0.5922, 0.3333
CMYK	0.00, 0.40, 0.02, 0.32
HSL	303°, 30%, 55%
HSV	303°, 40%, 68%
XYZ	29.6616, 21.8016, 40.6750
YIQ	132.4540, 20.5340, 35.3660

Conversions

Conversions Part 2

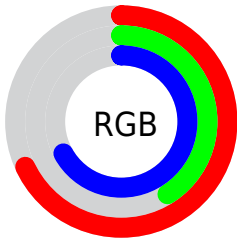
Format	Color
RYB	174, 104, 170
Decimal	11430058
CIELab	53.82, 38.22, -23.67
CIELCh	54, 44.953, 328.229
Yxy	21.8016, 0.3219, 0.2366
Android (android.graphics.Color)	4289620138 (0xFFAE68AA)
YUV	132.4540, 18.5102, 36.4358
Hunter-Lab	46.6922, 31.6823, -18.9649

Details

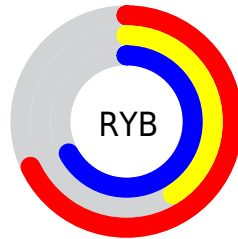
The Android color `4289620138` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285050476`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4293369313`, and `4286068342` is the 20% darker color. If you saturate the color by 10%, you get `4289615785`, and if you desaturate by 10%, it is `4289624491`.

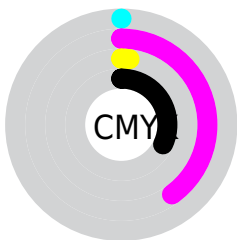
Distribution



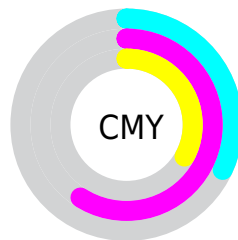
- Red (68%)
- Green (41%)
- Blue (67%)



- Red (68%)
- Yellow (41%)
- Blue (67%)



- Cyan (0%)
- Magenta (40%)
- Yellow (2%)
- Black (32%)



- Cyan (32%)
- Magenta (59%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289620138 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 4289620138 by changing the saturation by 10% instead.

 4289620138

 4289620138

4294967295

 4287844239

 4293369313

 4286068342

 4294949118

 4284357981

 4294956287

 4282712133

 4294963711

 4281204782

 4279173145

 4278190080

 4289620138

 4289620138

 4289615785

 4289624491

 4289611176

 4289629100

 4289606823

 4289633453

 4289602214

 4289638062

 4289597861

 4289642415

 4289593508

 4289646768

 4289651377

 4289655730

 4289658803

Harmonies

Analogous

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



4286543813



4289620138



4291190661

Triad

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



4289620138



4288249392



4278227876

Complementary

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



4289620138



4285050476

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.



4278228093



4289620138



4285696313

Square

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



4289620138



4290146111



4282355798



4278226882

Rectangle

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



4289620138



4291387498



4282355798



4278228120

Sweetspot

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



4289620138



4293118177



4285294766



4285752178



4294111986



4285756275

Same Dimension

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



4289620138



4293097181



4289620103



4283911766



4288020622



4279697430

Inverse Universe

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



4289620138



4293097181



4285050510



4283911766



4288020622



4279697430

Previews

White Background



This preview shows how the Android color 4289620138 looks on a white background.

Color Contrast Check

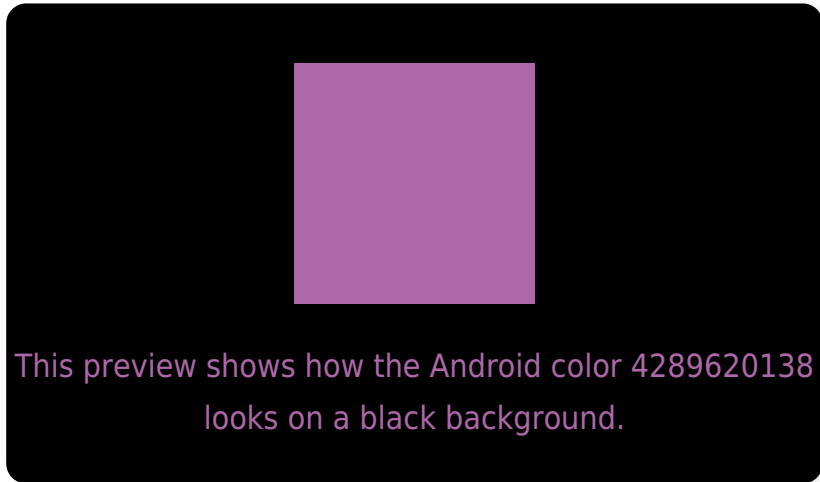
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289620138 Background



This preview shows how black text looks on a background with the Android color 4289620138.

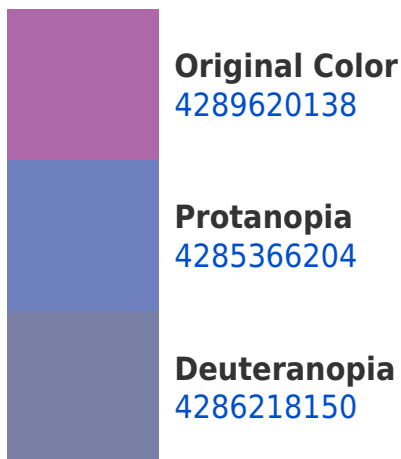


This preview shows how white text looks on a background with the Android color 4289620138.

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
4289620138

Protanomaly
4286937013

Deuteranomaly
4287461287

Tritanomaly
4289359500

Monochromacy



Original Color
4289620138

Achromatopsia
4286874756

Achromatomaly
4287855250

CSS Examples

Text

The CSS property to change the color of the text to Android 4289620138 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, 104, 170)` looks like.

```
.text, #text, p{  
    color:rgb(174, 104, 170)  
}
```

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, 104, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 104, 170) }
```

Border

The CSS property to change the border of an element to Android 4289620138 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, 104, 170) }
```

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

```
.border{ border-color:rgb(174, 104, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 104, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 104, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 104, 170);  
box-shadow:4px 4px 4px 4px rgb(174, 104,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4289620138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 104, 170) }
```

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

```
.background{ background-color: rgb(174,  
104, 170) }
```

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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