

Converting Colors

Android(4288839338)

Have a look what the booklet for
Android(4288839338) contains.

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Color

Android(4288839338)

Conversions

Conversions Part 1

Format	Color
Hex	A27EAA
RGB	162, 126, 170
RGB Percent	64%, 49%, 67%
CMY	0.3647, 0.5059, 0.3333
CMYK	0.05, 0.26, 0.00, 0.33
HSL	289°, 21%, 58%
HSV	289°, 26%, 67%
XYZ	29.6168, 25.5054, 41.3923
YIQ	141.7800, 7.3320, 21.3160

Conversions

Conversions Part 2

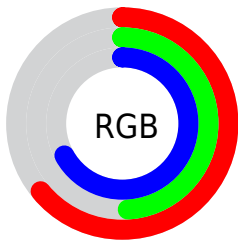
Format	Color
RYB	162, 126, 170
Decimal	10649258
CIELab	57.56, 21.89, -18.05
CIELCh	58, 28.369, 320.494
Yxy	25.5054, 0.3069, 0.2643
Android (android.graphics.Color)	4288839338 (0xFFA27EAA)
YUV	141.7800, 13.9125, 17.7329
Hunter-Lab	50.5028, 16.2994, -13.2422

Details

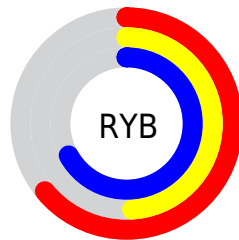
The Android color `4288839338` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287015550`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292457441`, and `4285418870` is the 20% darker color. If you saturate the color by 10%, you get `4288638378`, and if you desaturate by 10%, it is `4289040298`.

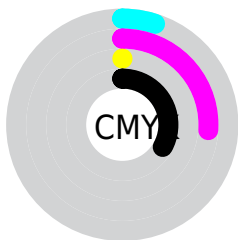
Distribution



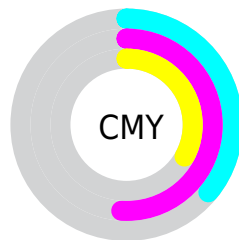
- Red (64%)
- Green (49%)
- Blue (67%)



- Red (64%)
- Yellow (49%)
- Blue (67%)



- Cyan (5%)
- Magenta (26%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (51%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288839338 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 4288839338 by changing the saturation by 10% instead.

 4288839338

 4288839338

4294967295

 4287063439

 4292457441

 4285418870

 4294365182

 4283774301

 4294962175

 4282195781

 4280683055

 4279042074

 4278190080

 4288839338

 4288839338

 4288638378

 4289040298

 4288437418

 4289241258

 4288236458

 4289442218

 4288035498

 4289643178

 4287834538

 4289844138

 4287568042

 4290110634

 4287367082

 4290311594

 4287299754

 4290510762

 4290707370

Harmonies

Analogous

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



4286744504



4288839338



4290148499

Triad

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



4288839338



4288841305



4281833627

Complementary

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



4288839338



4287015550

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.



4283471745



4288839338



4287270491

Square

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



4288839338



4290018917



4285437034



4282095024

Rectangle

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



4288839338



4290475906



4285437034



4282292370

Sweetspot

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



4288839338



4292594910



4286482090



4285425008



4293980400



4285558896

Same Dimension

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



4288839338



4291926494



4289363612



4283649108



4286120084



4279304212

Inverse Universe

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



4289363590



4292778406



4286491276



4283714637



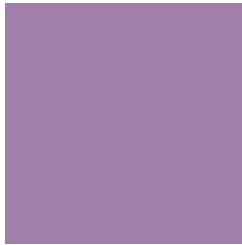
4287889435



4279500804

Previews

White Background



This preview shows how the Android color 4288839338 looks on a white background.

Color Contrast Check

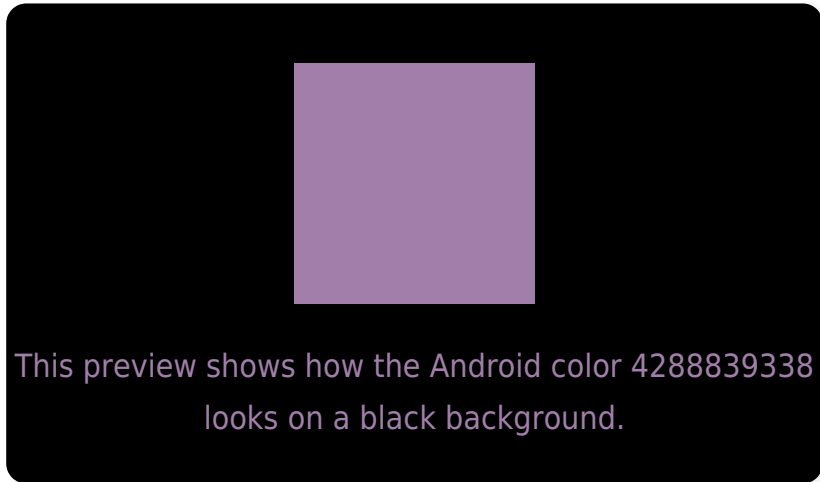
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288839338 Background



This preview shows how black text looks on a background with the Android color 4288839338.



This preview shows how white text looks on a background with the Android color 4288839338.

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
4288839338

Protanomaly
4287399343

Deuteranomaly
4287792297

Tritanomaly
4288643480

Monochromacy



Original Color
4288839338

Achromatopsia
4287532686

Achromatomaly
4287989912

CSS Examples

Text

The CSS property to change the color of the text to Android 4288839338 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(162, 126, 170)` looks like.

```
.text, #text, p{  
    color:rgb(162, 126, 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(162, 126, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 126, 170) }
```

Border

The CSS property to change the border of an element to Android 4288839338 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(162, 126, 170) }
```

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

```
.border{ border-color:rgb(162, 126, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 126, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 126, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 126, 170);  
box-shadow:4px 4px 4px 4px rgb(162, 126,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288839338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 126, 170) }
```

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

```
.background{ background-color: rgb(162,  
126, 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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