

Converting Colors

Android(4288777172)

Have a look what the booklet for
Android(4288777172) contains.

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Color

Android(4288777172)

Conversions

Conversions Part 1

Format	Color
Hex	A18BD4
RGB	161, 139, 212
RGB Percent	63%, 55%, 83%
CMY	0.3686, 0.4549, 0.1686
CMYK	0.24, 0.34, 0.00, 0.17
HSL	258°, 46%, 69%
HSV	258°, 34%, 83%
XYZ	35.8142, 30.7958, 66.3439
YIQ	153.9000, -10.3210, 27.3670

Conversions

Conversions Part 2

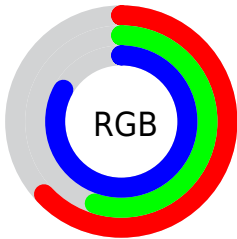
Format	Color
RYB	161, 139, 212
Decimal	10587092
CIELab	62.33, 23.49, -34.49
CIELCh	62, 41.733, 304.254
Yxy	30.7958, 0.2694, 0.2316
Android (android.graphics.Color)	4288777172 (0xFFA18BD4)
YUV	153.9000, 28.6433, 6.2267
Hunter-Lab	55.4939, 18.0845, -32.0364

Details

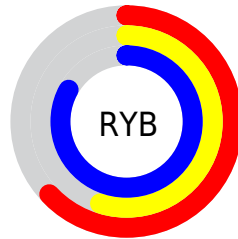
The Android color `4288777172` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290696331`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292461055`, and `4285290909` is the 20% darker color. If you saturate the color by 10%, you get `4287788756`, and if you desaturate by 10%, it is `4289765588`.

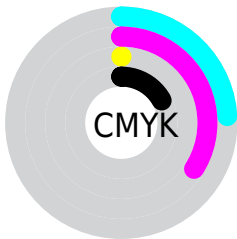
Distribution



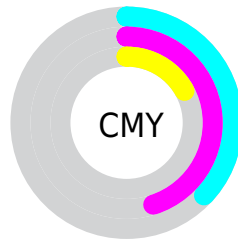
- Red (63%)
- Green (55%)
- Blue (83%)



- Red (63%)
- Yellow (55%)
- Blue (83%)



- Cyan (24%)
- Magenta (34%)
- Yellow (0%)
- Black (17%)

















- Cyan (37%)
- Magenta (45%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288777172 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 4288777172 by changing the saturation by 10% instead.

 4288777172	 4288777172
4294967295	 4287001016
 4292461055	 4285290909
 4294368767	 4283580803
 4294965759	 4281936745
	 4280292945
	 4278845497
	 4278190627
	 4278190090
	 4278190080

4288777172

4288777172

4287788756

4289765588

4286800340

4290754004

4285877204

4291677140

4284888788

4292665556

4283900372

4293653972

4282911956

4294639572

4282384596

4294967252

Harmonies

Analogous

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



4284783072



4288777172



4291395256

Triad

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



4288777172



4291266900



4278233755

Complementary

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



4288777172



4290696331

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.



4283606901



4288777172



4289238603

Square

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



4288777172



4292509039



4286751064



4278233535

Rectangle

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



4288777172



4292376991



4286751064



4280330638

Sweetspot

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



4288777172



4293781247



4287348436



4285886592



4278190080



4286611584

Same Dimension

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



4288777172



4290156287



4291136468



4284768363



4281532587



4279042091

Inverse Universe

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



4292119486



4294940383



4288337035



4285227112



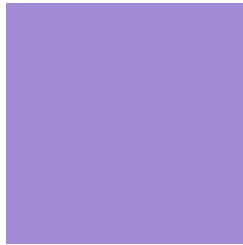
4289396855



4281008158

Previews

White Background



This preview shows how the Android color 4288777172 looks on a white background.

Color Contrast Check

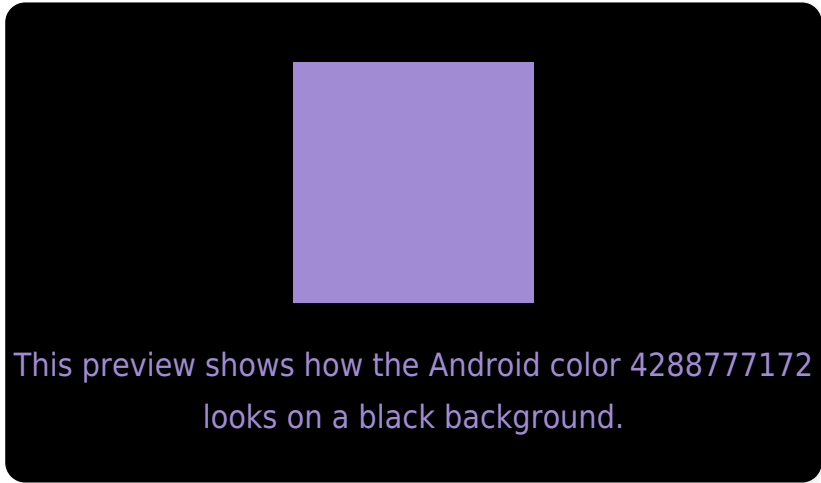
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288777172 Background



This preview shows how black text looks on a background with the Android color 4288777172.




This preview shows how white text looks on a background with the Android color 4288777172.

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





Tritanopia
4288189857

Trichromacy



Original Color
4288777172

Protanomaly
4287336921

Deuteranomaly
4287533523

Tritanomaly
4288385460

Monochromacy



Original Color
4288777172

Achromatopsia
4288322202

Achromatomaly
4288517551

CSS Examples

Text

The CSS property to change the color of the text to Android 4288777172 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(161, 139, 212)` looks like.

```
.text, #text, p{  
    color:rgb(161, 139, 212)  
}
```

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(161, 139, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 139, 212) }
```

Border

The CSS property to change the border of an element to Android 4288777172 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(161, 139, 212) }
```

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

```
.border{ border-color:rgb(161, 139, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 139, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 139, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 139, 212);  
box-shadow:4px 4px 4px 4px rgb(161, 139,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4288777172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 139, 212) }
```

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

```
.background{ background-color: rgb(161,  
139, 212) }
```

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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