

Converting Colors

Android(4288772333)

Have a look what the booklet for
Android(4288772333) contains.

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Color

Android(4288772333)

Conversions

Conversions Part 1

Format	Color
Hex	A178ED
RGB	161, 120, 237
RGB Percent	63%, 47%, 93%
CMY	0.3686, 0.5294, 0.0706
CMYK	0.32, 0.49, 0.00, 0.07
HSL	261°, 76%, 70%
HSV	261°, 49%, 93%
XYZ	36.7005, 27.1244, 83.4220
YIQ	145.5970, -13.1210, 45.0790

Conversions

Conversions Part 2

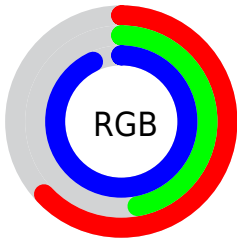
Format	Color
R _Y B	161, 120, 237
Decimal	10582253
CIE Lab	59.09, 40.43, -53.54
CIE LCh	59, 67.096, 307.059
Yxy	27.1244, 0.2492, 0.1842
Android (android.graphics.Color)	4288772333 (0xFFA178ED)
YUV	145.5970, 45.0617, 13.5084
Hunter-Lab	52.0811, 34.6432, -58.5122

Details

The Android color `4288772333` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4291095928`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4292587007`, and `4285089460` is the 20% darker color. If you saturate the color by 10%, you get `4287783149`, and if you desaturate by 10%, it is `4289761517`.

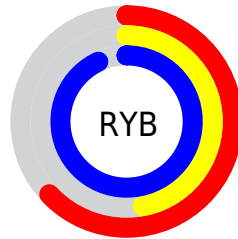
Distribution



Red (63%)

Green (47%)

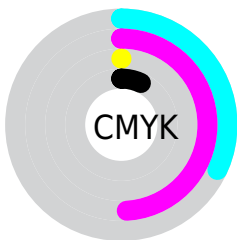
Blue (93%)



Red (63%)

Yellow (47%)

Blue (93%)

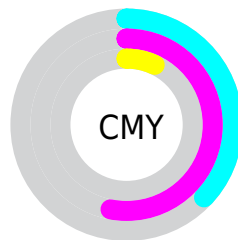


Cyan (32%)

Magenta (49%)

Yellow (0%)

Black (7%)



Cyan (37%)

Magenta (53%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288772333 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 4288772333 by changing the saturation by 10% instead.

 4288772333

 4288772333

4294967295

 4286930896

 4292587007

 4285089460

 4294494719

 4283248281

 4294960639

 4281407359

 4278976613

 4278190156

 4278191412

 4278190622

 4278190081

4288772333

4288772333

4287783149

4289761517

4286728685

4290815981

4285739501

4291805165

4284684781

4292859885

4283695853

4293848813

4283629805

4294836205

4294967277

Harmonies

Analogous

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



4278227455



4288772333



4292828349

Triad

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



4288772333



4291721749



4278233499

Complementary

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



4288772333



4291095928

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.



4278232670



4288772333



4288516096

Square

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



4288772333



4293812298



4284390948



4278233300

Rectangle

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



4288772333



4294136215



4284390948



4278233478

Sweetspot

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



4288772333



4293319167



4286104813



4285622656



4278190080



4286611584

Same Dimension

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



4288772333



4288506367



4292573421



4285426293



4282319029



4279435318

Inverse Universe

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



4293753028



4294928842



4287294840



4285885041



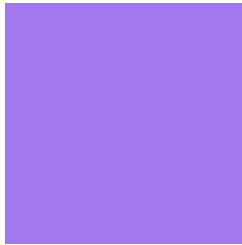
4290052214



4281729059

Previews

White Background



This preview shows how the Android color 4288772333 looks on a white background.

Color Contrast Check

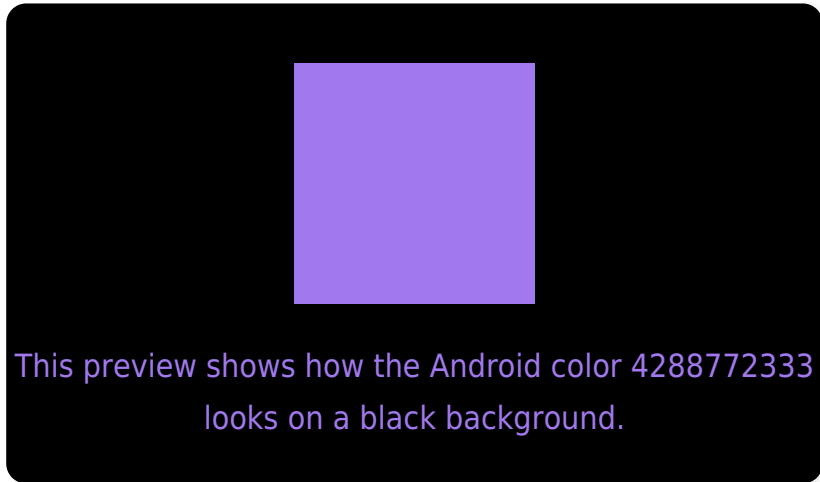
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288772333 Background



This preview shows how black text looks on a background with the Android color 4288772333.




This preview shows how white text looks on a background with the Android color 4288772333.

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
4287663256

Trichromacy



Original Color

4288772333



Protanomaly

4285694968



Deuteranomaly

4285630442



Tritanomaly

4288054711

Monochromacy



Original Color

4288772333



Achromatopsia

4287795858



Achromatomaly

4288121267

CSS Examples

Text

The CSS property to change the color of the text to Android 4288772333 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, 120, 237)` looks like.

```
.text, #text, p{  
    color:rgb(161, 120, 237)  
}
```

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, 120, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 120, 237) }
```

Border

The CSS property to change the border of an element to Android 4288772333 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, 120, 237) }
```

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

```
.border{ border-color:rgb(161, 120, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 120, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 120, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 120, 237);  
box-shadow:4px 4px 4px 4px rgb(161, 120,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4288772333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 120, 237) }
```

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

```
.background{ background-color: rgb(161,  
120, 237) }
```

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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