

Converting Colors

Android(4288772043)

Have a look what the booklet for
Android(4288772043) contains.

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Color

Android(4288772043)

Conversions

Conversions Part 1

Format	Color
Hex	A177CB
RGB	161, 119, 203
RGB Percent	63%, 47%, 80%
CMY	0.3686, 0.5333, 0.2039
CMYK	0.21, 0.41, 0.00, 0.20
HSL	270°, 45%, 63%
HSV	270°, 41%, 80%
XYZ	32.0743, 25.0825, 59.6508
YIQ	141.1340, -1.9320, 35.0280

Conversions

Conversions Part 2

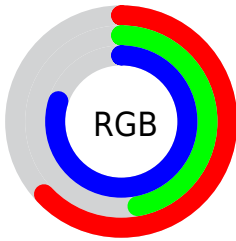
Format	Color
R_{YB}	161, 119, 203
Decimal	10581963
CIE _{Lab}	57.16, 32.78, -37.52
CIE _{LCh}	57, 49.821, 311.141
Yxy	25.0825, 0.2746, 0.2147
Android (android.graphics.Color)	4288772043 (0xFFA177CB)
YUV	141.1340, 30.4999, 17.4225
Hunter-Lab	50.0824, 26.6723, -35.5598

Details

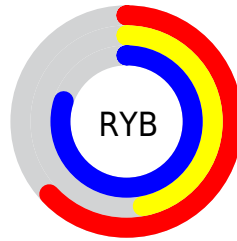
The Android color `4288772043` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288793463`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292455679`, and `4285220244` is the 20% darker color. If you saturate the color by 10%, you get `4288111563`, and if you desaturate by 10%, it is `4289432523`.

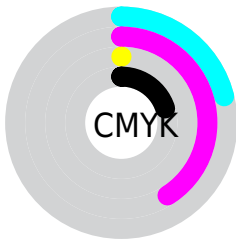
Distribution



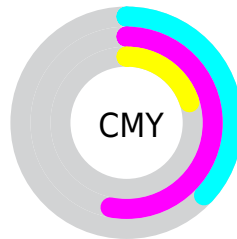
- Red (63%)
- Green (47%)
- Blue (80%)



- Red (63%)
- Yellow (47%)
- Blue (80%)



- Cyan (21%)
- Magenta (41%)
- Yellow (0%)
- Black (20%)



- Cyan (37%)
- Magenta (53%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288772043 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 4288772043 by changing the saturation by 10% instead.

 4288772043

 4288772043

4294967295

 4286996143

 4292455679

 4285220244

 4294363135

 4283575930

 4294960383

 4281866081

 4280222025

 4278517810

 4278190364

 4278190080

 4288772043

 4288772043

 4288111563

 4289432523

 4287450827

 4290093259

 4286790347

 4290753739

 4286064331

 4291479755

 4285403595

 4292140491

 4284874955

 4292800971

 4293459915

 4294115275

 4294770635

Harmonies

Analogous

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



4283926751



4288772043



4291454886

Triad

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



4288772043



4290280757



4278230937

Complementary

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



4288772043



4288793463

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.



4278230380



4288772043



4287794222

Square

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



4288772043



4291980626



4284651332



4278230465

Rectangle

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



4288772043



4292305545



4284651332



4278230666

Sweetspot

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



4288772043



4293976319



4286030283



4286017152



4278190080



4286611584

Same Dimension

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



4288772043



4290740479



4291524555



4284570726



4283629734



4279435302

Inverse Universe

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



4291524513



4294934719



4286040951



4284898401



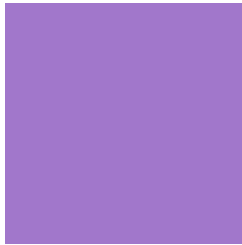
4289069139



4280680467

Previews

White Background



This preview shows how the Android color 4288772043 looks on a white background.

Color Contrast Check

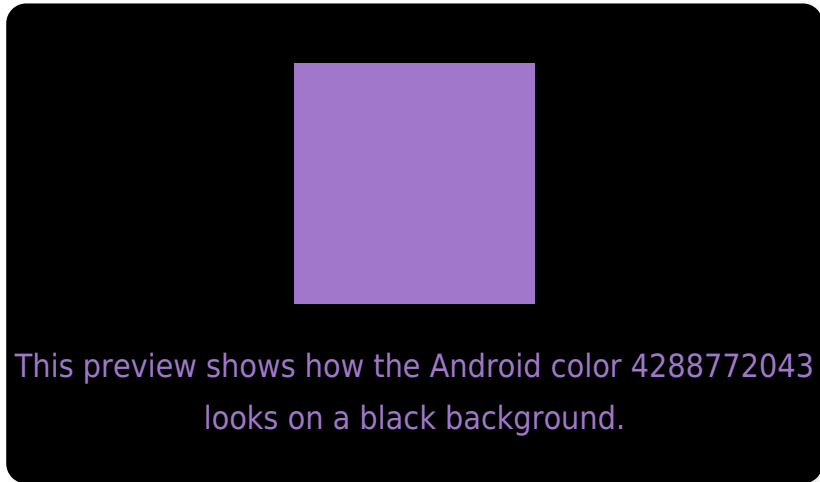
Large Text (above 18pt) WCAG AA ✓ Pass

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

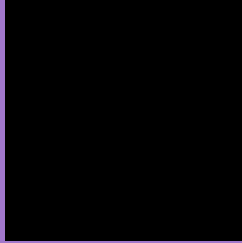
Any Text WCAG AA ✓ Pass

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 4288772043 Background



This preview shows how black text looks on a background with the Android color 4288772043.




This preview shows how white text looks on a background with the Android color 4288772043.

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
4288119950

Trichromacy



Original Color
4288772043

Protanomaly
4286546387

Deuteranomaly
4286743241

Tritanomaly
4288380836

Monochromacy



Original Color
4288772043

Achromatopsia
4287466893

Achromatomaly
4287923620

CSS Examples

Text

The CSS property to change the color of the text to Android 4288772043 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, 119, 203)` looks like.

```
.text, #text, p{  
    color:rgb(161, 119, 203)  
}
```

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, 119, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 119, 203) }
```

Border

The CSS property to change the border of an element to Android 4288772043 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, 119, 203) }
```

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

```
.border{ border-color:rgb(161, 119, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 119, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 119, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 119, 203);  
box-shadow:4px 4px 4px 4px rgb(161, 119,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4288772043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 119, 203) }
```

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

```
.background{ background-color: rgb(161,  
119, 203) }
```

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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