

Converting Colors

Android(4288443322)

Have a look what the booklet for
Android(4288443322) contains.

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Color

Android(4288443322)

Conversions

Conversions Part 1

Format	Color
Hex	9C73BA
RGB	156, 115, 186
RGB Percent	61%, 45%, 73%
CMY	0.3882, 0.5490, 0.2706
CMYK	0.16, 0.38, 0.00, 0.27
HSL	275°, 34%, 59%
HSV	275°, 38%, 73%
XYZ	28.7040, 22.8746, 49.3567
YIQ	135.3530, 1.6450, 30.7730

Conversions

Conversions Part 2

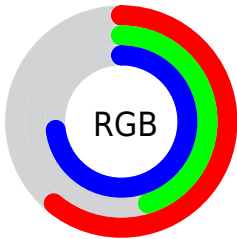
Format	Color
R _{YB}	156, 115, 186
Decimal	10253242
CIE _{Lab}	54.94, 29.67, -31.32
CIE _{LCh}	55, 43.142, 313.449
Y _{xy}	22.8746, 0.2844, 0.2266
Android (android.graphics.Color)	4288443322 (0xFF9C73BA)
YUV	135.3530, 24.9690, 18.1074
Hunter-Lab	47.8274, 23.4303, -27.7068

Details

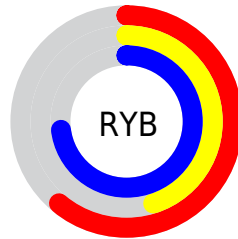
The Android color `4288443322` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287740531`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292061426`, and `4284957317` is the 20% darker color. If you saturate the color by 10%, you get `4287914170`, and if you desaturate by 10%, it is `4288972474`.

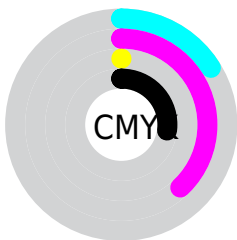
Distribution



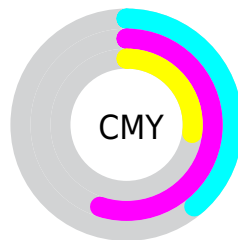
- Red (61%)
- Green (45%)
- Blue (73%)



- Red (61%)
- Yellow (45%)
- Blue (73%)



- Cyan (16%)
- Magenta (38%)
- Yellow (0%)
- Black (27%)



- Cyan (39%)
- Magenta (55%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288443322 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 4288443322 by changing the saturation by 10% instead.

 4288443322

 4288443322

4294967295

 4286667423

 4292061426

 4284957317

 4293968895

 4283313003

 4294959103

 4281734226

 4294966527

 4280156219

 4278190117

 4278190349

 4278190080

 4288443322

 4288443322

 4287914170

 4288972474

 4287385274

 4289501370


 4286856122

 4290030522


 4286392762

 4290493882

 4285863610

 4291023034

 4285334458

 4291552186

 4285202618

 4292081082

 4292607930

 4293132218

Harmonies

Analogous

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



4284711628



4288443322



4290668442

Triad

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



4288443322



4289428027



4278228628

Complementary

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



4288443322



4287740531

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.



4280259949



4288443322



4287203128

Square

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



4288443322



4290931794



4284518475



4278228150

Rectangle

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



4288443322



4291322753



4284518475



4278228615

Sweetspot

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



4288443322



4293384434



4285764282



4285819514



4294638330



4286216826

Same Dimension

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



4288443322



4291003378



4290409397



4283978588



4284088476



4279238684

Inverse Universe

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



4290409361



4294083506



4285774456



4284240726



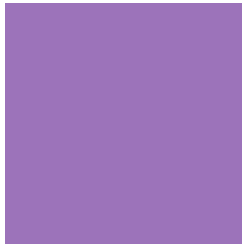
4288413762



4280025100

Previews

White Background



This preview shows how the Android color 4288443322 looks on a white background.

Color Contrast Check

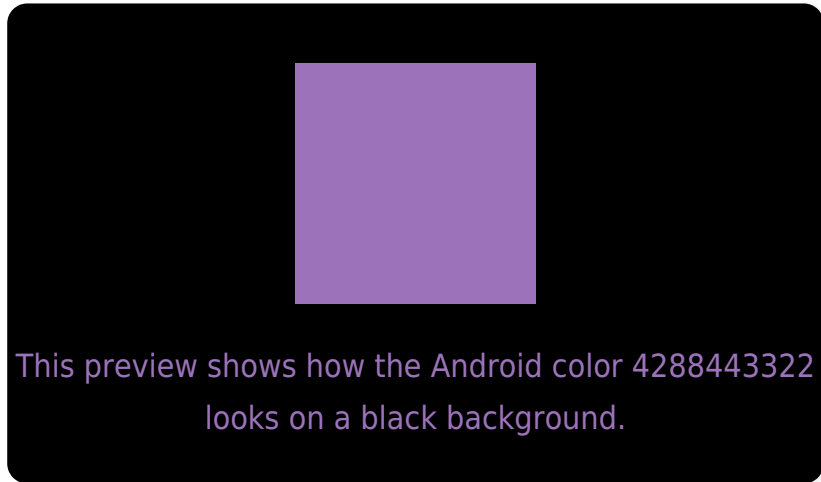
Large Text (above 18pt) WCAG AA ✓ Pass

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

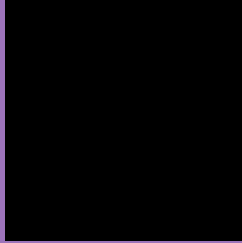
Any Text WCAG AA ✓ Pass

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 4288443322 Background



This preview shows how black text looks on a background with the Android color 4288443322.



This preview shows how white text looks on a background with the Android color 4288443322.

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



Original Color
4288443322

Protanopia
4285301190

Deuteranopia
4285760183



Tritanopia
4287921799

Trichromacy



Original Color

4288443322

Protanomaly

4286414018

Deuteranomaly

4286741944

Tritanomaly

4288117402

Monochromacy



Original Color

4288443322

Achromatopsia

4287072135

Achromatomaly

4287594650

CSS Examples

Text

The CSS property to change the color of the text to Android 4288443322 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(156, 115, 186)` looks like.

```
.text, #text, p{  
    color:rgb(156, 115, 186)  
}
```

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(156, 115, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 115, 186) }
```

Border

The CSS property to change the border of an element to Android 4288443322 is called "border". The border property can be set on classes, ids or directly on the HTML element.

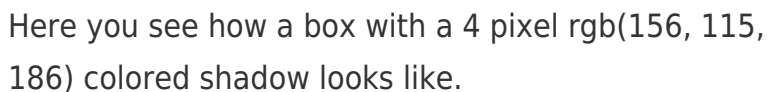
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 115, 186) }
```

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

```
.border{ border-color:rgb(156, 115, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 115, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 115, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 115, 186); box-shadow:4px 4px 4px 4px rgb(156, 115, 186) }
```

Background

The CSS property to change the background color of an element to Android 4288443322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 115, 186) }
```

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

```
.background{ background-color: rgb(156,  
115, 186) }
```

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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