

Converting Colors

Android(4288821872)

Have a look what the booklet for
Android(4288821872) contains.

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Color

Android(4288821872)

Conversions

Conversions Part 1

Format	Color
Hex	A23A70
RGB	162, 58, 112
RGB Percent	64%, 23%, 44%
CMY	0.3647, 0.7725, 0.5608
CMYK	0.00, 0.64, 0.31, 0.36
HSL	329°, 47%, 43%
HSV	329°, 64%, 64%
XYZ	19.3380, 11.8773, 16.6026
YIQ	95.2520, 44.6500, 38.8420

Conversions

Conversions Part 2

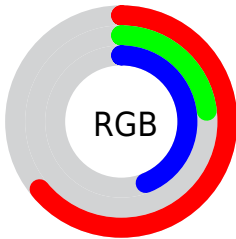
Format	Color
R_{YB}	162, 58, 112
Decimal	10631792
CIE _{Lab}	41.02, 48.30, -8.54
CIE _{LCh}	41, 49.048, 349.976
Yxy	11.8773, 0.4044, 0.2484
Android (android.graphics.Color)	4288821872 (0xFFA23A70)
YUV	95.2520, 8.2568, 58.5380
Hunter-Lab	34.4635, 39.8477, -4.4381

Details

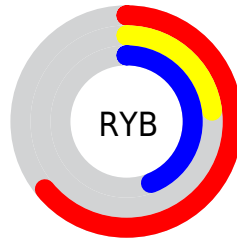
The Android color **4288821872** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282032748**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4292636580**, and **4285202496** is the 20% darker color. If you saturate the color by 10%, you get **4288817768**, and if you desaturate by 10%, it is **4288825976**.

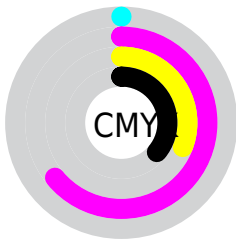
Distribution



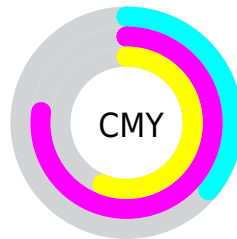
- Red (64%)
- Green (23%)
- Blue (44%)



- Red (64%)
- Yellow (23%)
- Blue (44%)



- Cyan (0%)
- Magenta (64%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (77%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288821872 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 4288821872 by changing the saturation by 10% instead.



4288821872



4288821872

4294967295



4286979416



4292636580



4285202496



4294544063



4283433002



4294944475



4281860118



4294951671



4279566336



4294959103



4278190080



4294966527



4288821872



4288821872



4288817768



4288825976

 4288813664

 4288830080

 4288809305

 4288834439

 4288806996

 4288838543

 4288842647

 4288846751

 4288850855

 4288855214

 4288859318

Harmonies

Analogous

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



4286859925



4288821872



4289215048

Triad

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



4288821872



4284180228



4278219166

Complementary

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



4288821872



4282032748

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.



4278219643



4288821872



4280708905

Square

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



4288821872



4286601730



4278219601



4278217136

Rectangle

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



4288821872



4288758575



4278219601



4278219412

Sweetspot

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



4288821872



4292127680



4285217442



4285223519



4293651435



4285229931

Same Dimension

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



4288821872



4292096389



4288821821



4283582798



4287692875



4279369737

Inverse Universe

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



4288821872



4292096389



4282032799



4283582798



4287692875



4279369737

Previews

White Background



This preview shows how the Android color 4288821872 looks on a white background.

Color Contrast Check

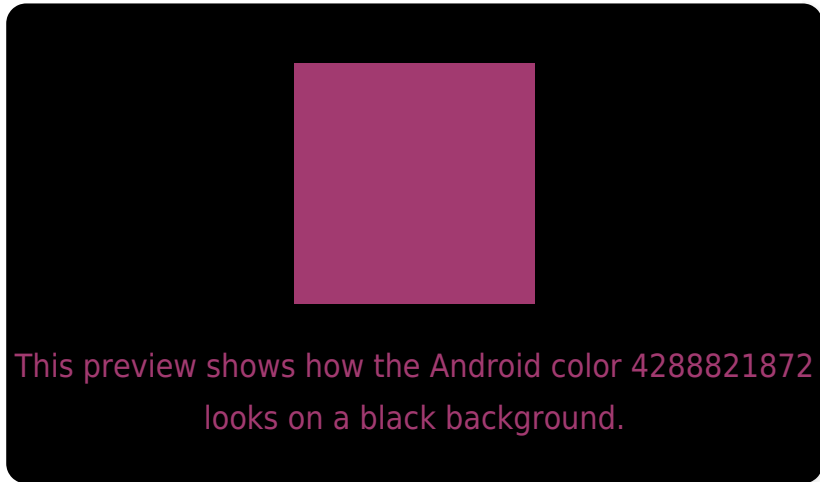
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4288821872 Background



This preview shows how black text looks on a background with the Android color 4288821872.



This preview shows how white text looks on a background with the Android color 4288821872.

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

4288821872

Protanopia

4283719818

Deuteranopia

4284964715

Trichromacy



Original Color

4288821872

Protanomaly

4285551233

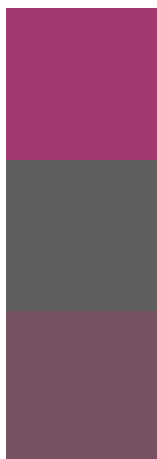
Deuteranomaly

4286337645

Tritanomaly

4288692311

Monochromacy



Original Color

4288821872

Achromatopsia

4284440415

Achromatomaly

4286009957

CSS Examples

Text

The CSS property to change the color of the text to Android 4288821872 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, 58, 112)` looks like.

```
.text, #text, p{  
    color:rgb(162, 58, 112)  
}
```

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, 58, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 58, 112) }
```

Border

The CSS property to change the border of an element to Android 4288821872 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, 58, 112) }
```

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

```
.border{ border-color:rgb(162, 58, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 58, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 58, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 58, 112); box-shadow:4px 4px 4px 4px rgb(162, 58, 112) }
```

Background

The CSS property to change the background color of an element to Android 4288821872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 58, 112) }
```

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

```
.background{ background-color: rgb(162, 58,  
112) }
```

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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