

Converting Colors

Android(4288563873)

Have a look what the booklet for
Android(4288563873) contains.

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Color

Android(4288563873)

Conversions

Conversions Part 1

Format	Color
Hex	9E4AA1
RGB	158, 74, 161
RGB Percent	62%, 29%, 63%
CMY	0.3804, 0.7098, 0.3686
CMYK	0.02, 0.54, 0.00, 0.37
HSL	298°, 37%, 46%
HSV	298°, 54%, 63%
XYZ	22.9824, 14.7399, 35.3520
YIQ	109.0340, 22.1370, 44.8650

Conversions

Conversions Part 2

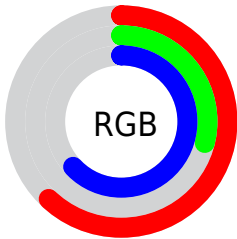
Format	Color
RYB	158, 74, 161
Decimal	10373793
CIELab	45.28, 47.38, -31.81
CIELCh	45, 57.068, 326.119
Yxy	14.7399, 0.3145, 0.2017
Android (android.graphics.Color)	4288563873 (0xFF9E4AA1)
YUV	109.0340, 25.6192, 42.9432
Hunter-Lab	38.3925, 39.6659, -27.7197

Details

The Android color **4288563873** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4283277642**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4292313048**, and **4285010797** is the 20% darker color. If you saturate the color by 10%, you get **4288494241**, and if you desaturate by 10%, it is **4288633505**.

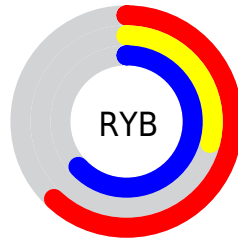
Distribution



Red (62%)

Green (29%)

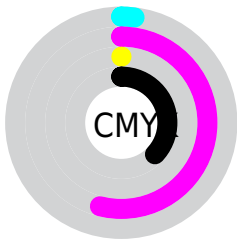
Blue (63%)



Red (62%)

Yellow (29%)

Blue (63%)

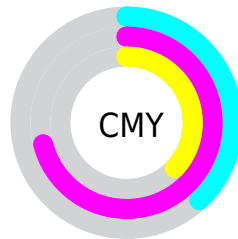


Cyan (2%)

Magenta (54%)

Yellow (0%)

Black (37%)



Cyan (38%)

Magenta (71%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288563873 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 4288563873 by changing the saturation by 10% instead.

 4288563873

 4288563873

4294967295

 4286787719

 4292313048

 4285010797

 4294220533

 4283301972

 4294948351

 4281663549

 4294955519

 4280090662

 4294962943

 4278190351

 4278190080

 4288563873

 4288563873

 4288494241

 4288633505

 4288490145

 4288637601

 4288420513

 4288707233

 4288416417

 4288711329

 4288348321

 4288781217

 4288785313

 4288854945

 4288859041

 4288928673

Harmonies

Analogous

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



4284244417



4288563873



4290459763

Triad

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



4288563873



4286998272



4278223252

Complementary

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



4288563873



4283277642

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.



4278222947



4288563873



4284052736

Square

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



4288563873



4289286936



4278222130



4278222266

Rectangle

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



4288563873



4290722132



4278222130



4278223236

Sweetspot

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



4288563873



4291866833



4283059873



4285027689



4293454056



4285098345

Same Dimension

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



4288563873



4291578321



4288760442



4283517266



4287365265



4279304210

Inverse Universe

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



4288760397



4291905870



4283081073



4283582794



4287692805



4279369729

Previews

White Background



This preview shows how the Android color 4288563873 looks on a white background.

Color Contrast Check

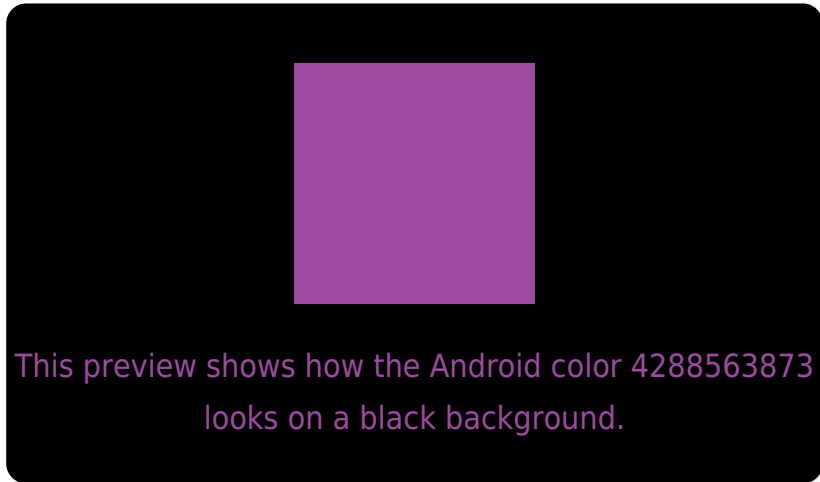
Large Text (above 18pt) WCAG AA ✓ Pass

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

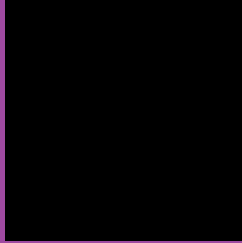
Any Text WCAG AA × Fail

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 4288563873 Background



This preview shows how black text looks on a background with the Android color 4288563873.



This preview shows how white text looks on a background with the Android color 4288563873.

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



Trichromacy



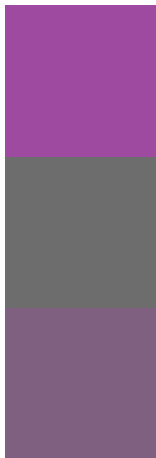
Original Color
4288563873

Protanomaly
4284898994

Deuteranomaly
4285685661

Tritanomaly
4288238712

Monochromacy



Original Color
4288563873

Achromatopsia
4285361517

Achromatomaly
4286537856

CSS Examples

Text

The CSS property to change the color of the text to Android 4288563873 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(158, 74, 161)` looks like.

```
.text, #text, p{  
    color:rgb(158, 74, 161)  
}
```

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(158, 74, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 74, 161) }
```

Border

The CSS property to change the border of an element to Android 4288563873 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(158, 74, 161) }
```

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

```
.border{ border-color:rgb(158, 74, 161) }
```

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

Here you see how a box with a 4 pixel rgb(158, 74, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 74, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 74, 161);  
box-shadow:4px 4px 4px 4px rgb(158, 74,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4288563873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 74, 161) }
```

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

```
.background{ background-color: rgb(158, 74,  
161) }
```

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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