

Converting Colors

Android(4288580253)

Have a look what the booklet for
Android(4288580253) contains.

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Color

Android(4288580253)

Conversions

Conversions Part 1

Format	Color
Hex	9E8A9D
RGB	158, 138, 157
RGB Percent	62%, 54%, 62%
CMY	0.3804, 0.4588, 0.3843
CMYK	0.00, 0.13, 0.01, 0.38
HSL	303°, 9%, 58%
HSV	303°, 13%, 62%
XYZ	29.2748, 27.8804, 35.7368
YIQ	146.1460, 5.8210, 10.1490

Conversions

Conversions Part 2

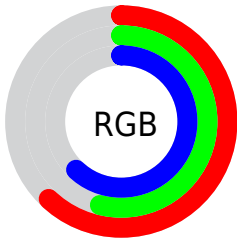
Format	Color
R_{YB}	158, 138, 157
Decimal	10390173
CIE _{Lab}	59.78, 11.03, -7.30
CIE _{LCh}	60, 13.226, 326.486
Yxy	27.8804, 0.3151, 0.3001
Android (android.graphics.Color)	4288580253 (0xFF9E8A9D)
YUV	146.1460, 5.3510, 10.3960
Hunter-Lab	52.8019, 6.5621, -3.1667

Details

The Android color `4288580253` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287274635`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4292198356`, and `4285225066` is the 20% darker color. If you saturate the color by 10%, you get `4288576156`, and if you desaturate by 10%, it is `4288584350`.

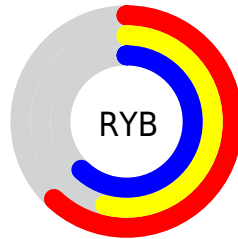
Distribution



Red (62%)

Green (54%)

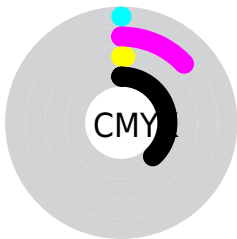
Blue (62%)



Red (62%)

Yellow (54%)

Blue (62%)

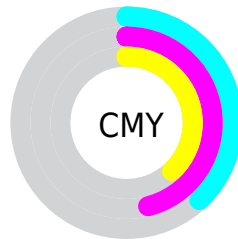


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288580253 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 4288580253 by changing the saturation by 10% instead.

 4288580253

 4288580253

4294967295

 4286869891

 4292198356

 4285225066

 4294040560

 4283580754

 4294965503

 4282067771

 4280620581

 4279304208

 4278190080

 4288580253

 4288580253

 4288576156

 4288584350

4288572059

4288588447

4288568219

4288592287

4288564122

4288596384

4288560025

4288600481

4288555928

4288604578

4288551831

4288608675

4288547991

4288610211

4288544918

4288610212

Harmonies

Analogous

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



4287729061



4288580253



4289169554

Triad

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



4288580253



4288384889



4285699994

Complementary

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



4288580253



4287274635

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.



4285962126



4288580253



4287533691

Square

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



4288580253



4288973693



4286682499



4285961635

Rectangle

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



4288580253



4289300618



4286682499



4285699990

Sweetspot

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



4288580253



4291806926



4287335070



4285096808



4293454056



4285098345

Same Dimension

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



4288580253



4291801293



4288580243



4283385679



4287561864



4279173135

Inverse Universe

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



4288580253



4291801293



4287274645



4283385679



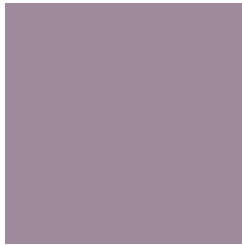
4287561864



4279173135

Previews

White Background



This preview shows how the Android color 4288580253 looks on a white background.

Color Contrast Check

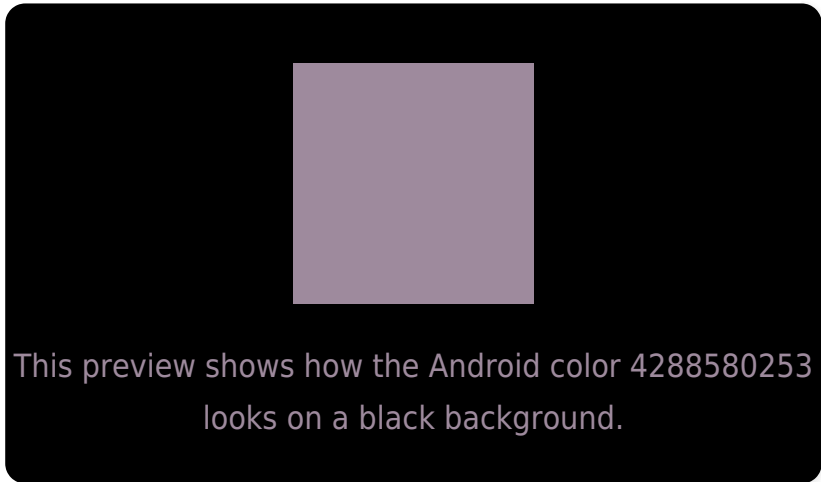
Large Text (above 18pt) WCAG AA ✓ Pass

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

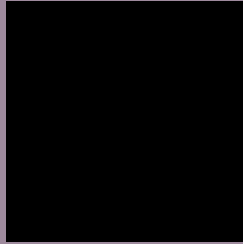
Any Text WCAG AA ✓ Pass

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 4288580253 Background



This preview shows how black text looks on a background with the Android color 4288580253.



This preview shows how white text looks on a background with the Android color 4288580253.

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
4288580253

Protanopia
4287532960

Deuteranopia
4288187549



Tritanopia
4288514966

Trichromacy



Original Color
4288580253

Protanomaly
4287925663

Deuteranomaly
4288318365

Tritanomaly
4288514969

Monochromacy



Original Color
4288580253

Achromatopsia
4287795858

Achromatomaly
4288057238

CSS Examples

Text

The CSS property to change the color of the text to Android 4288580253 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, 138, 157)` looks like.

```
.text, #text, p{  
    color:rgb(158, 138, 157)  
}
```

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, 138, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 138, 157) }
```

Border

The CSS property to change the border of an element to Android 4288580253 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, 138, 157) }
```

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

```
.border{ border-color:rgb(158, 138, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 138, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 138, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 138, 157);  
box-shadow:4px 4px 4px 4px rgb(158, 138,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4288580253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 138, 157) }
```

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

```
.background{ background-color: rgb(158,  
138, 157) }
```

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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