

Converting Colors

Android(4288450723)

Have a look what the booklet for
Android(4288450723) contains.

Android(4288450723)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288450723)

Conversions

Conversions Part 1

Format	Color
Hex	9C90A3
RGB	156, 144, 163
RGB Percent	61%, 56%, 64%
CMY	0.3882, 0.4353, 0.3608
CMYK	0.04, 0.12, 0.00, 0.36
HSL	278°, 9%, 60%
HSV	278°, 12%, 64%
XYZ	30.2944, 29.6588, 38.7784
YIQ	149.7540, 1.0530, 8.4530

Conversions

Conversions Part 2

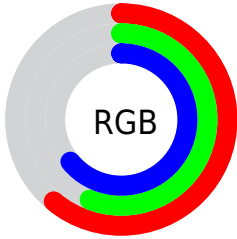
Format	Color
R_{YB}	156, 144, 163
Decimal	10260643
CIE _{Lab}	61.36, 8.10, -8.39
CIE _{LCh}	61, 11.661, 313.994
Yxy	29.6588, 0.3068, 0.3004
Android (android.graphics.Color)	4288450723 (0xFF9C90A3)
YUV	149.7540, 6.5303, 5.4777
Hunter-Lab	54.4599, 3.9895, -4.0958

Details

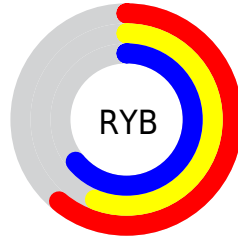
The Android color `4288450723` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288127888`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4292069082`, and `4285095535` is the 20% darker color. If you saturate the color by 10%, you get `4288053411`, and if you desaturate by 10%, it is `4288848035`.

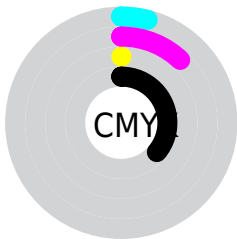
Distribution



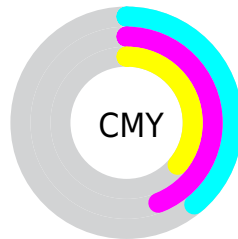
- Red (61%)
- Green (56%)
- Blue (64%)



- Red (61%)
- Yellow (56%)
- Blue (64%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (36%)



- Cyan (39%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288450723 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 4288450723 by changing the saturation by 10% instead.

■ 4288450723

■ 4288450723

4294967295

■ 4286740105

■ 4292069082

■ 4285095535

■ 4293911286

■ 4283516503

4294967039

■ 4282003520

■ 4280556330

■ 4279238678

■ 4278190080

■ 4288450723

■ 4288450723

■ 4288053411

■ 4288848035

4287655843

4289245603

4287258531

4289642915

4286861219

4290040227

4286463907

4290437795

4286066339

4290835107

4285669027

4291231651

4285271715

4291624867

4284940451

4292018083

Harmonies

Analogous

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



4287599528



4288450723



4289105562

Triad

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



4288450723



4288844417



4286225049

Complementary

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



4288450723



4288127888

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.



4286683790



4288450723



4288124288

Square

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



4288450723



4289302406



4287338629



4286290338

Rectangle

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



4288450723



4289301907



4287338629



4286356117

Sweetspot

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



4288450723



4291939796



4287666083



4285163371



4293651435



4285229931

Same Dimension

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



4288450723



4291409620



4288909473



4283386194



4284219537



4278910994

Inverse Universe

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



4288909463



4292130497



4287669138



4283582796



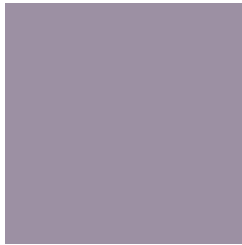
4287692854



4279369735

Previews

White Background



This preview shows how the Android color 4288450723 looks on a white background.

Color Contrast Check

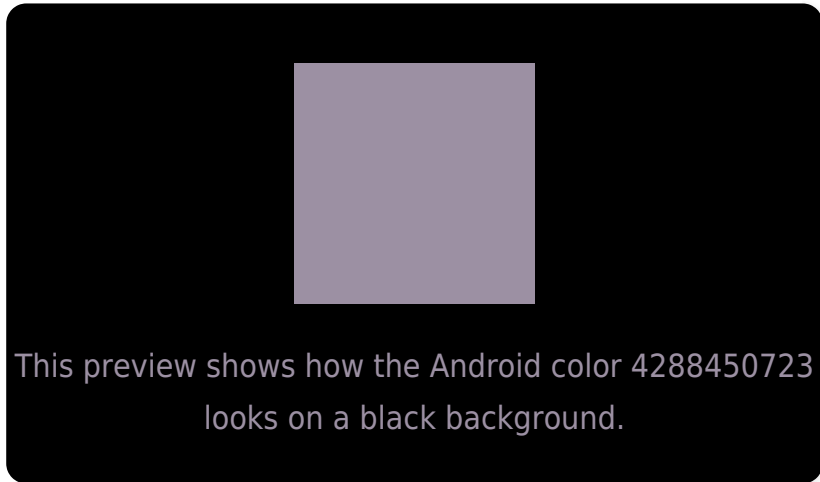
Large Text (above 18pt) WCAG AA ✓ Pass

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

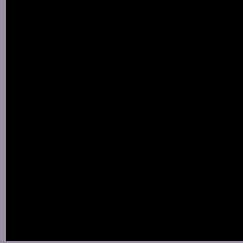
Any Text WCAG AA ✓ Pass

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 4288450723 Background



This preview shows how black text looks on a background with the Android color 4288450723.



This preview shows how white text looks on a background with the Android color 4288450723.

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

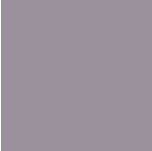
4288450723

Protanopia

4287796133

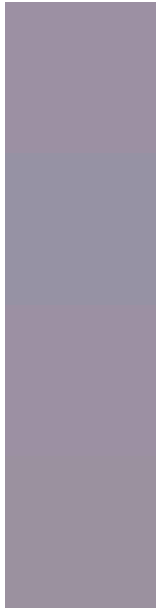
Deuteranopia

4288450723



Tritanopia
4288385437

Trichromacy



Original Color

4288450723

Protanomaly

4288058020

Deuteranomaly

4288450723

Tritanomaly

4288385439

Monochromacy



Original Color

4288450723

Achromatopsia

4288059030

Achromatomaly

4288189595

CSS Examples

Text

The CSS property to change the color of the text to Android 4288450723 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, 144, 163)` looks like.

```
.text, #text, p{  
    color:rgb(156, 144, 163)  
}
```

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, 144, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 144, 163) }
```

Border

The CSS property to change the border of an element to Android 4288450723 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, 144, 163) }
```

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

```
.border{ border-color:rgb(156, 144, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 144, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 144, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 144, 163);  
box-shadow:4px 4px 4px 4px rgb(156, 144,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4288450723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 144, 163) }
```

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

```
.background{ background-color: rgb(156,  
144, 163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor