

Converting Colors

Android(4288448953)

Have a look what the booklet for
Android(4288448953) contains.

Android(4288448953)	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(4288448953)

Conversions

Conversions Part 1

Format	Color
Hex	9C89B9
RGB	156, 137, 185
RGB Percent	61%, 54%, 73%
CMY	0.3882, 0.4627, 0.2745
CMYK	0.16, 0.26, 0.00, 0.27
HSL	264°, 26%, 63%
HSV	264°, 26%, 73%
XYZ	31.4129, 28.4620, 49.7370
YIQ	148.1530, -4.0840, 18.9560

Conversions

Conversions Part 2

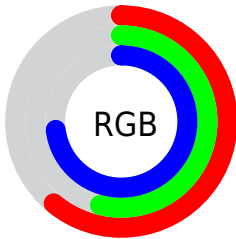
Format	Color
R_{YB}	156, 137, 185
Decimal	10258873
CIE _{Lab}	60.30, 16.80, -22.47
CIE _{LCh}	60, 28.056, 306.782
Yxy	28.4620, 0.2866, 0.2597
Android (android.graphics.Color)	4288448953 (0xFF9C89B9)
YUV	148.1530, 18.1656, 6.8818
Hunter-Lab	53.3498, 11.7405, -17.9301

Details

The Android color `4288448953` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289116553`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4292067057`, and `4285028228` is the 20% darker color. If you saturate the color by 10%, you get `4287723193`, and if you desaturate by 10%, it is `4289174457`.

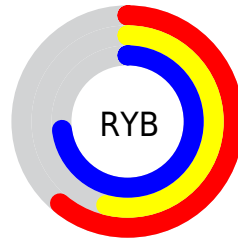
Distribution



Red (61%)

Green (54%)

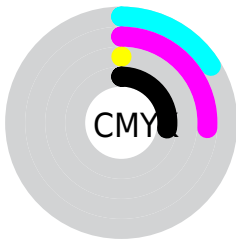
Blue (73%)



Red (61%)

Yellow (54%)

Blue (73%)

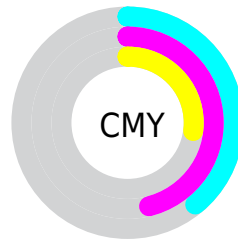


Cyan (16%)

Magenta (26%)

Yellow (0%)

Black (27%)



Cyan (39%)

Magenta (46%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288448953 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 4288448953 by changing the saturation by 10% instead.

 4288448953

 4288448953

4294967295

 4286738590

 4292067057

 4285028228

 4293909247

 4283449450

 4294965247

 4281870674

 4280358203

 4279238693

 4278190350

 4278190080

 4288448953

 4288448953

4287723193

4289174457

4286997689

4289900217

4286206393

4290691513

4285480889

4291417017

4284755385

4292142521

4284029625

4292868281

4283303865

4293590969

4282974393

4294311865

4294967225

Harmonies

Analogous

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



4286157506



4288448953



4290151077

Triad

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



4288448953



4289956197



4283080598

Complementary

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



4288448953



4289116553

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.



4284849533



4288448953



4288516704

Square

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



4288448953



4290806389



4286749033



4282359470

Rectangle

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



4288448953



4290740117



4286749033



4283604878

Sweetspot

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



4288448953



4293189104



4287211449



4285623416



4294440951



4286085240

Same Dimension

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



4288448953



4291012080



4289956281



4283847516



4282253468



4278911004

Inverse Universe

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



4290349478



4293961170



4287609225



4284240728



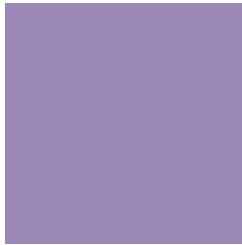
4288413790



4280025105

Previews

White Background



This preview shows how the Android color 4288448953 looks on a white background.

Color Contrast Check

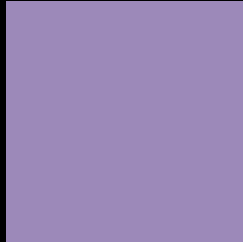
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288448953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

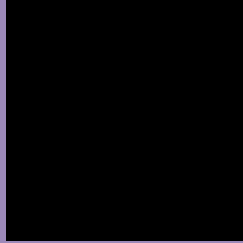
Any Text WCAG AA ✓ Pass

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 4288448953 Background



This preview shows how black text looks on a background with the Android color 4288448953.



This preview shows how white text looks on a background with the Android color 4288448953.

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


4288448953

Protanopia

4286943422

Deuteranopia

4287401912



Tritanopia
4288122778

Trichromacy



Original Color
4288448953

Protanomaly
4287466940

Deuteranomaly
4287794616

Tritanomaly
4288253349

Monochromacy



Original Color
4288448953

Achromatopsia
4287927444

Achromatomaly
4288123041

CSS Examples

Text

The CSS property to change the color of the text to Android 4288448953 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, 137, 185)` looks like.

```
.text, #text, p{  
    color:rgb(156, 137, 185)  
}
```

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, 137, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 137, 185) }
```

Border

The CSS property to change the border of an element to Android 4288448953 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, 137, 185) }
```

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

```
.border{ border-color:rgb(156, 137, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 137, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 137, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 137, 185);  
box-shadow:4px 4px 4px 4px rgb(156, 137,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4288448953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 137, 185) }
```

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

```
.background{ background-color: rgb(156,  
137, 185) }
```

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