

Converting Colors

Android(4288517809)

Have a look what the booklet for
Android(4288517809) contains.

Android(4288517809)	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(4288517809)

Conversions

Conversions Part 1

Format	Color
Hex	9D96B1
RGB	157, 150, 177
RGB Percent	62%, 59%, 69%
CMY	0.3843, 0.4118, 0.3059
CMYK	0.11, 0.15, 0.00, 0.31
HSL	256°, 15%, 64%
HSV	256°, 15%, 69%
XYZ	32.7468, 32.1551, 46.0756
YIQ	155.1710, -4.4950, 9.8810

Conversions

Conversions Part 2

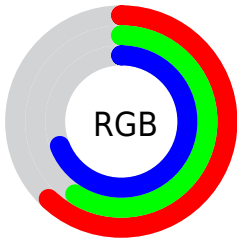
Format	Color
RYB	157, 150, 177
Decimal	10327729
CIELab	63.47, 7.97, -13.13
CIELCh	63, 15.365, 301.262
Yxy	32.1551, 0.2951, 0.2897
Android (android.graphics.Color)	4288517809 (0xFF9D96B1)
YUV	155.1710, 10.7617, 1.6040
Hunter-Lab	56.7055, 3.8472, -8.4818

Details

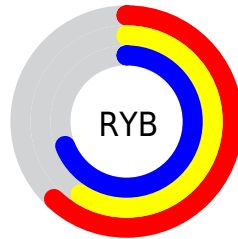
The Android color `4288517809` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289376662`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4292136169`, and `4285162364` is the 20% darker color. If you saturate the color by 10%, you get `4287661233`, and if you desaturate by 10%, it is `4289374385`.

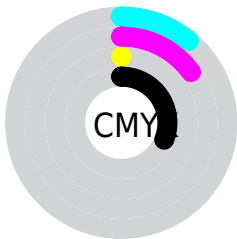
Distribution



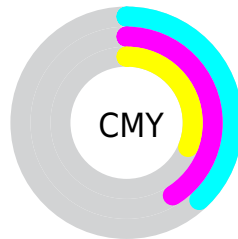
- Red (62%)
- Green (59%)
- Blue (69%)



- Red (62%)
- Yellow (59%)
- Blue (69%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288517809 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 4288517809 by changing the saturation by 10% instead.

 4288517809

 4288517809

4294967295

 4286807190

 4292136169

 4285162364

 4293978367

 4283517795

 4282004812

 4280557621

 4279240736

 4278190085

 4278190080

 4288517809

 4288517809

■ 4287661233

■ 4289374385

■ 4286804913

■ 4290230705

■ 4285948337

■ 4291087281

■ 4285091761

■ 4291943857

■ 4284169905

■ 4292865713

■ 4283313329

■ 4293722033

■ 4282456753

■ 4294574001

■ 4281600177

■ 4294967217

■ 4281204913

Harmonies

Analogous

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



4287339445



4288517809



4289499815

Triad

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



4288517809



4289762434



4286161562

Complementary

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



4288517809



4289376662

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.



4286947468



4288517809



4288977278

Square

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



4288517809



4290154892



4287995266



4285964711

Rectangle

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



4288517809



4289958302



4287995266



4286423445

Sweetspot

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



4288517809



4292729574



4288064177



4285426803



4294111986



4285756275

Same Dimension

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



4288517809



4291280102



4289369777



4283650137



4280811673



4278648858

Inverse Universe

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



4289828522



4293311707



4288524694



4284043351



4288217201



4279894035

Previews

White Background



This preview shows how the Android color 4288517809 looks on a white background.

Color Contrast Check

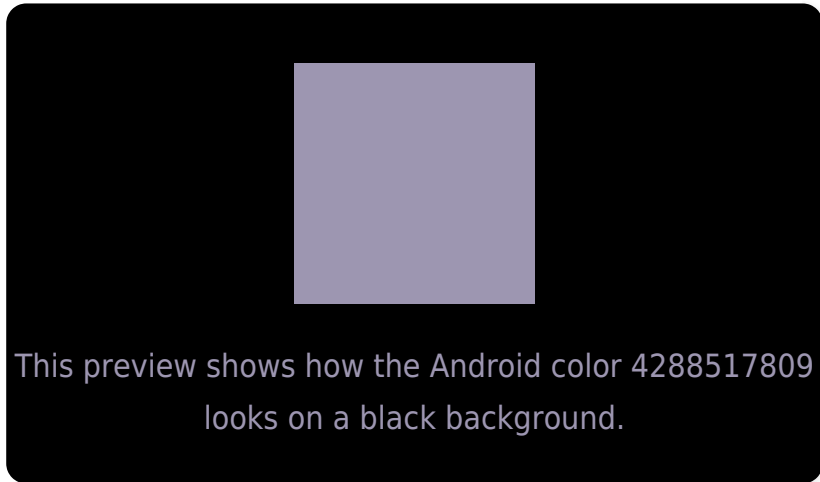
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4288517809 Background



This preview shows how black text looks on a background with the Android color 4288517809.



This preview shows how white text looks on a background with the Android color 4288517809.

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
4288517809

Protanopia
4287994035

Deuteranopia
4288517809



Tritanopia
4288387236

Trichromacy



Original Color
4288517809

Protanomaly
4288190386

Deuteranomaly
4288517809

Tritanomaly
4288452521

Monochromacy



Original Color
4288517809

Achromatopsia
4288387995

Achromatomaly
4288453027

CSS Examples

Text

The CSS property to change the color of the text to Android 4288517809 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(157, 150, 177)` looks like.

```
.text, #text, p{  
    color:rgb(157, 150, 177)  
}
```

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(157, 150, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 150, 177) }
```

Border

The CSS property to change the border of an element to Android 4288517809 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(157, 150, 177) }
```

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

```
.border{ border-color:rgb(157, 150, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 150, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 150, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 150, 177);  
box-shadow:4px 4px 4px 4px rgb(157, 150,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4288517809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 150, 177) }
```

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

```
.background{ background-color: rgb(157,  
150, 177) }
```

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