

Converting Colors

Android(4288119416)

Have a look what the booklet for
Android(4288119416) contains.

Android(4288119416)	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(4288119416)

Conversions

Conversions Part 1

Format	Color
Hex	978278
RGB	151, 130, 120
RGB Percent	59%, 51%, 47%
CMY	0.4078, 0.4902, 0.5294
CMYK	0.00, 0.14, 0.21, 0.41
HSL	19°, 13%, 53%
HSV	19°, 21%, 59%
XYZ	24.1353, 23.9006, 21.1105
YIQ	135.1390, 15.7260, 1.3420

Conversions

Conversions Part 2

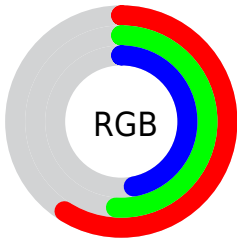
Format	Color
R_{YB}	151, 135, 120
Decimal	9929336
CIE _{Lab}	55.99, 6.33, 8.36
CIE _{LCh}	56, 10.486, 52.881
Yxy	23.9006, 0.3490, 0.3457
Android (android.graphics.Color)	4288119416 (0xFF978278)
YUV	135.1390, -7.4635, 13.9101
Hunter-Lab	48.8883, 2.5679, 8.6197

Details

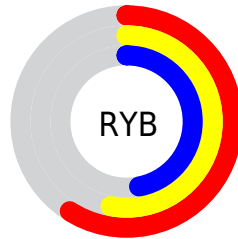
The Android color `4288119416` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286090647`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4291737516`, and `4284764488` is the 20% darker color. If you saturate the color by 10%, you get `4288116841`, and if you desaturate by 10%, it is `4288121991`.

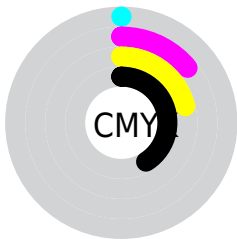
Distribution



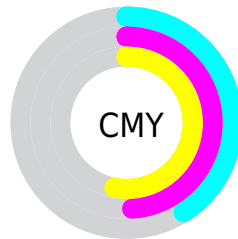
- Red (59%)
- Green (51%)
- Blue (47%)



- Red (59%)
- Yellow (53%)
- Blue (47%)



- Cyan (0%)
- Magenta (14%)
- Yellow (21%)
- Black (41%)



- Cyan (41%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288119416 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 4288119416 by changing the saturation by 10% instead.



4288119416



4288119416

4294967295



4286409055



4291737516



4284764488



4293579720



4283120177



4294963172



4281607196



4280291074



4278190080



4288119416



4288119416



4288116841



4288121991



4288114266



4288124566

■ 4288111435

■ 4288127397

■ 4288108860

■ 4288129972

■ 4288106285

■ 4288132548

■ 4288103709

■ 4288135123

■ 4288100878

■ 4288137954

■ 4288098560

■ 4288140529

■ 4288143103

Harmonies

Analogous

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



4288315519



4288119416



4287661428

Triad

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



4288119416



4285762436



4286940567

Complementary

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



4288119416



4286090647

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.



4286220440



4288119416



4285500301

Square

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



4288119416



4286351995



4285696660



4287660689

Rectangle

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



4288119416



4287203188



4285696660



4286678680

Sweetspot

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



4288119416



4291083449



4288116877



4284702556



4293125091



4284703587

Same Dimension

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



4288119416



4291077011



4288123256



4283254597



4287376640



4279043072

Inverse Universe

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



4286090647



4287870404



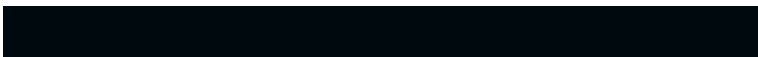
4286086807



4282731085



4278214540



4278192397

Previews

White Background



This preview shows how the Android color 4288119416 looks on a white background.

Color Contrast Check

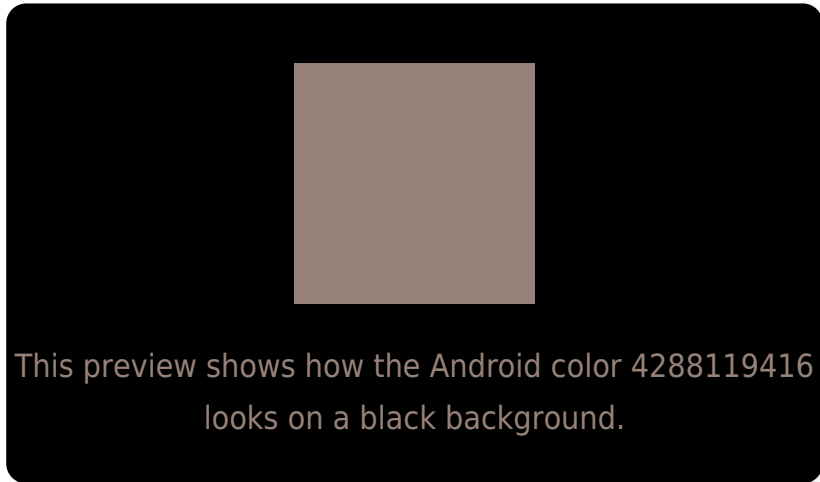
Large Text (above 18pt) WCAG AA ✓ Pass

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

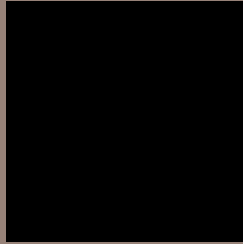
Any Text WCAG AA ✓ Pass

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 4288119416 Background



This preview shows how black text looks on a background with the Android color 4288119416.



This preview shows how white text looks on a background with the Android color 4288119416.

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
4288119416

Protanopia
4287399546

Deuteranopia
4288184696



Tritanopia
4288249737

Trichromacy



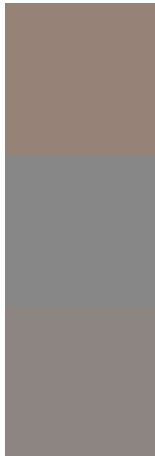
Original Color
4288119416

Protanomaly
4287661433

Deuteranomaly
4288184696

Tritanomaly
4288184451

Monochromacy



Original Color
4288119416

Achromatopsia
4287072135

Achromatomaly
4287464834

CSS Examples

Text

The CSS property to change the color of the text to Android 4288119416 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(151, 130, 120)` looks like.

```
.text, #text, p{  
    color:rgb(151, 130, 120)  
}
```

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(151, 130, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 130, 120) }
```

Border

The CSS property to change the border of an element to Android 4288119416 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(151, 130, 120) }
```

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

```
.border{ border-color:rgb(151, 130, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 130, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 130, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 130, 120);  
box-shadow:4px 4px 4px 4px rgb(151, 130,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4288119416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 130, 120) }
```

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

```
.background{ background-color: rgb(151,  
130, 120) }
```

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