

Converting Colors

Android(4288121739)

Have a look what the booklet for
Android(4288121739) contains.

Android(4288121739)	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(4288121739)

Conversions

Conversions Part 1

Format	Color
Hex	978B8B
RGB	151, 139, 139
RGB Percent	59%, 55%, 55%
CMY	0.4078, 0.4549, 0.4549
CMYK	0.00, 0.08, 0.08, 0.41
HSL	0°, 5%, 57%
HSV	0°, 8%, 59%
XYZ	26.6553, 26.9086, 28.2151
YIQ	142.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

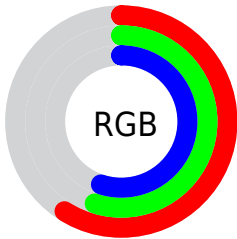
Format	Color
R_{YB}	151, 139, 139
Decimal	9931659
CIE _{Lab}	58.89, 4.48, 1.61
CIE _{LCh}	59, 4.760, 19.796
Yxy	26.9086, 0.3259, 0.3290
Android (android.graphics.Color)	4288121739 (0xFF978B8B)
YUV	142.5880, -1.7689, 7.3773
Hunter-Lab	51.8735, 0.9439, 4.0624

Details

The Android color `4288121739` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287338391`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291674304`, and `4284766553` is the 20% darker color. If you saturate the color by 10%, you get `4288117884`, and if you desaturate by 10%, it is `4288125594`.

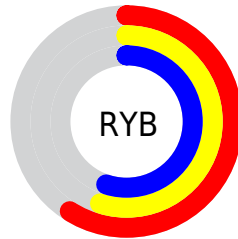
Distribution



Red (59%)

Green (55%)

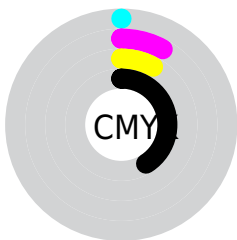
Blue (55%)



Red (59%)

Yellow (55%)

Blue (55%)

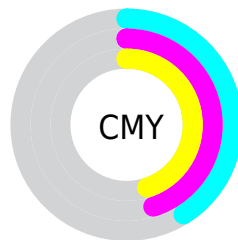


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (41%)



Cyan (41%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288121739 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 4288121739 by changing the saturation by 10% instead.



4288121739



4288121739

4294967295



4286411378



4291674304



4284766553



4293516508



4283187778



4294965753



4281674796



4280293143



4278190080



4288121739



4288121739



4288117884



4288125594



4288114029



4288129449

 4288110174

 4288133304

 4288106319

 4288137159

 4288102207

 4288141271

 4288098352

 4288145126

 4288094497

 4288148981

 4288090642

 4288151551

 4288086787

Harmonies

Analogous

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



4288056207



4288121739



4288056455

Triad

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



4288121739



4287205256



4287139478

Complementary

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



4288121739



4287338391

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.



4286943380



4288121739



4286943372

Square

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



4288121739



4287532678



4286877840



4287466901

Rectangle

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



4288121739



4287925382



4286877840



4287074197

Sweetspot

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



4288121739



4291084480



4288121751



4284703073



4293125091



4284703587

Same Dimension

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



4288121739



4291080625



4288123275



4283254085



4287365120



4279042048

Inverse Universe

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



4287338391



4289840324



4287336855



4282731853



4278226060



4278193421

Previews

White Background



This preview shows how the Android color 4288121739 looks on a white background.

Color Contrast Check

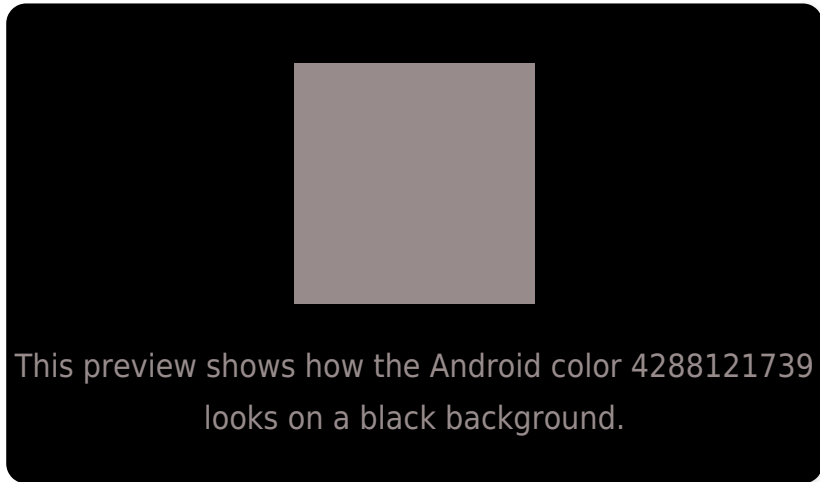
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288121739 Background



This preview shows how black text looks on a background with the Android color 4288121739.



This preview shows how white text looks on a background with the Android color 4288121739.

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


4288121739

Protanopia

4287729036

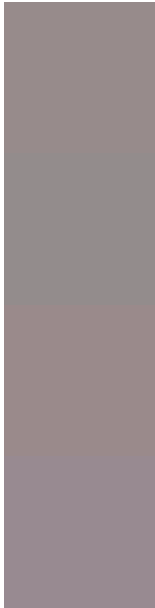
Deuteranopia

4288448907



Tritanopia
4288187028

Trichromacy



Original Color

4288121739

Protanomaly

4287859852

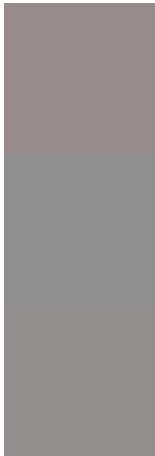
Deuteranomaly

4288318091

Tritanomaly

4288187025

Monochromacy



Original Color

4288121739

Achromatopsia

4287598479

Achromatomaly

4287794830

CSS Examples

Text

The CSS property to change the color of the text to Android 4288121739 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, 139, 139)` looks like.

```
.text, #text, p{  
    color:rgb(151, 139, 139)  
}
```

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, 139, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 139, 139) }
```

Border

The CSS property to change the border of an element to Android 4288121739 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, 139, 139) }
```

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

```
.border{ border-color:rgb(151, 139, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 139, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 139, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 139, 139);  
box-shadow:4px 4px 4px 4px rgb(151, 139,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4288121739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 139, 139) }
```

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

```
.background{ background-color: rgb(151,  
139, 139) }
```

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