

Converting Colors

Android(4287332218)

Have a look what the booklet for
Android(4287332218) contains.

Android(4287332218)	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(4287332218)

Conversions

Conversions Part 1

Format	Color
Hex	8B7F7A
RGB	139, 127, 122
RGB Percent	55%, 50%, 48%
CMY	0.4549, 0.5020, 0.5216
CMYK	0.00, 0.09, 0.12, 0.45
HSL	18°, 7%, 51%
HSV	18°, 12%, 55%
XYZ	21.7497, 22.0729, 21.5265
YIQ	130.0180, 8.7570, 0.9890

Conversions

Conversions Part 2

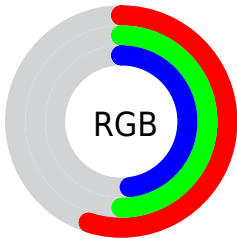
Format	Color
R_{YB}	139, 129, 122
Decimal	9142138
CIE _{Lab}	54.10, 3.65, 4.36
CIE _{LCh}	54, 5.687, 50.030
Yxy	22.0729, 0.3328, 0.3378
Android (android.graphics.Color)	4287332218 (0xFF8B7F7A)
YUV	130.0180, -3.9529, 7.8772
Hunter-Lab	46.9818, 0.4165, 5.7212

Details

The Android color `4287332218` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286219915`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290884782`, and `4284042825` is the 20% darker color. If you saturate the color by 10%, you get `4287329644`, and if you desaturate by 10%, it is `4287334792`.

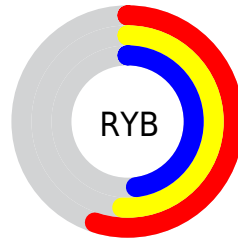
Distribution



Red (55%)

Green (50%)

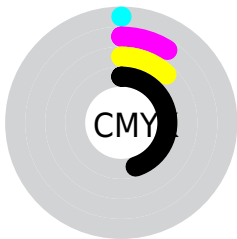
Blue (48%)



Red (55%)

Yellow (51%)

Blue (48%)

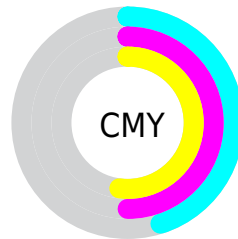


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287332218 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 4287332218 by changing the saturation by 10% instead.



4287332218



4287332218

4294967295



4285621857



4290884782



4284042825



4292661194



4282464051



4294568934



4281016862



4279766021



4278190080



4287332218



4287332218



4287329644



4287334792



4287327070



4287337366

 4287324752

 4287339684

 4287322178

 4287342258

 4287319605

 4287344832

 4287317031

 4287347405

 4287314457

 4287349979

 4287312139

 4287352297

 4287310080

 4287354871

Harmonies

Analogous

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



4287397502



4287332218



4287070328

Triad

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



4287332218



4286088319



4286611850

Complementary

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



4287332218



4286219915

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.



4286284427



4287332218



4285891716

Square

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



4287332218



4286350203



4286022793



4287004552

Rectangle

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



4287332218



4286874232



4286022793



4286480779

Sweetspot

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



4287332218



4290097326



4287330950



4284242263



4292598747



4284243036

Same Dimension

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



4287332218



4290093722



4287334266



4282728510



4286916352



4278518272

Inverse Universe

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



4286219915



4288327093



4286217867



4282270533



4278214277



4278191109

Previews

White Background



This preview shows how the Android color 4287332218 looks on a white background.

Color Contrast Check

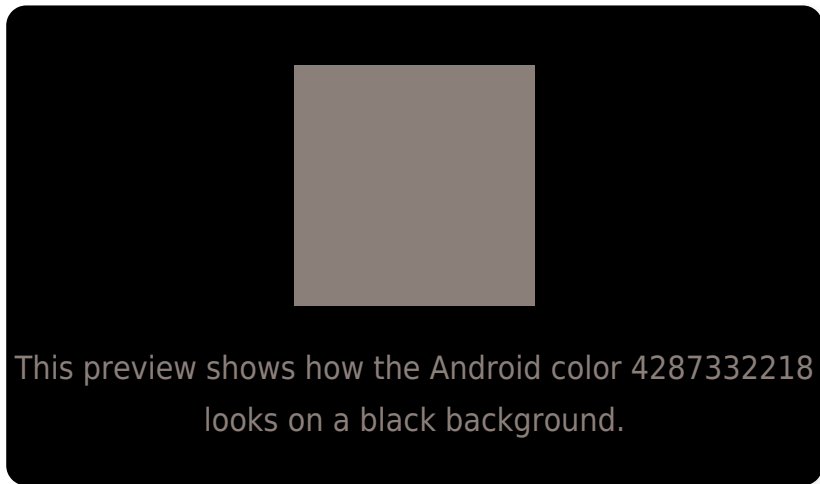
Large Text (above 18pt) WCAG AA ✓ Pass

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

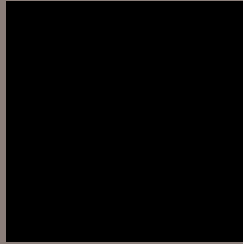
Any Text WCAG AA ✓ Pass

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 4287332218 Background



This preview shows how black text looks on a background with the Android color 4287332218.



This preview shows how white text looks on a background with the Android color 4287332218.

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


4287332218

Protanopia

4286939515

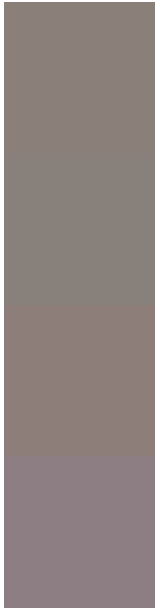
Deuteranopia

4287659386



Tritanopia
4287462791

Trichromacy



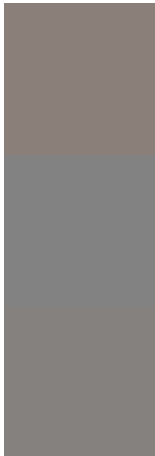
Original Color
4287332218

Protanomaly
4287070331

Deuteranomaly
4287528570

Tritanomaly
4287397506

Monochromacy



Original Color
4287332218

Achromatopsia
4286743170

Achromatomaly
4286939519

CSS Examples

Text

The CSS property to change the color of the text to Android 4287332218 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(139, 127, 122)` looks like.

```
.text, #text, p{  
    color:rgb(139, 127, 122)  
}
```

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(139, 127, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 127, 122) }
```

Border

The CSS property to change the border of an element to Android 4287332218 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(139, 127, 122) }
```

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

```
.border{ border-color:rgb(139, 127, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 127, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 127, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 127, 122);  
box-shadow:4px 4px 4px 4px rgb(139, 127,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4287332218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 127, 122) }
```

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

```
.background{ background-color: rgb(139,  
127, 122) }
```

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