

Converting Colors

Android(4287269224)

Have a look what the booklet for
Android(4287269224) contains.

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Color

Android(4287269224)

Conversions

Conversions Part 1

Format	Color
Hex	8A8968
RGB	138, 137, 104
RGB Percent	54%, 54%, 41%
CMY	0.4588, 0.4627, 0.5922
CMYK	0.00, 0.01, 0.25, 0.46
HSL	58°, 14%, 47%
HSV	58°, 25%, 54%
XYZ	21.9256, 24.2941, 16.6303
YIQ	133.5370, 11.1890, -10.0510

Conversions

Conversions Part 2

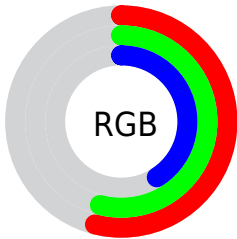
Format	Color
RYB	105, 138, 104
Decimal	9079144
CIELab	56.38, -5.34, 17.89
CIELCh	56, 18.667, 106.619
Yxy	24.2941, 0.3489, 0.3865
Android (android.graphics.Color)	4287269224 (0xFF8A8968)
YUV	133.5370, -14.5617, 3.9141
Hunter-Lab	49.2890, -6.8524, 14.4976

Details

The Android color `4287269224` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285032842`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290821787`, and `4283979577` is the 20% darker color. If you saturate the color by 10%, you get `4287269210`, and if you desaturate by 10%, it is `4287269238`.

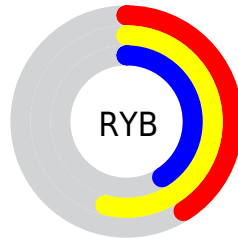
Distribution



Red (54%)

Green (54%)

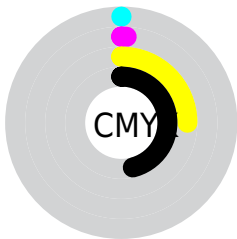
Blue (41%)



Red (41%)

Yellow (54%)

Blue (41%)

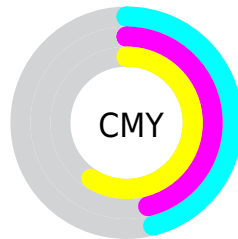


Cyan (0%)

Magenta (1%)

Yellow (25%)

Black (46%)



Cyan (46%)

Magenta (46%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287269224 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 4287269224 by changing the saturation by 10% instead.



4287269224



4287269224

4294967295



4285558864



4290821787



4283979577



4292663990



4282400803



4294506450



4280887822



4294967278



4279440896



4278190080



4287269224



4287269224



4287269210



4287269238



4287268940



4287269508

■ 4287268927

■ 4287269521

■ 4287268657

■ 4287269791

■ 4287268643

■ 4287269805

■ 4287268629

■ 4287269819

■ 4287268359

■ 4287270089

■ 4287268352

■ 4287270102

■ 4287270372

Harmonies

Analogous

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



4288316520



4287269224



4286025073

Triad

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



4287269224



4284256158



4288904335

Complementary

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



4287269224



4285032842

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.



4287987870



4287269224



4285238182

Square

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



4287269224



4284190864



4286613158



4289297535

Rectangle

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



4287269224



4285239162



4286613158



4288642452

Sweetspot

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



4287269224



4289966758



4287260777



4284045650



4292467161



4284045657

Same Dimension

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



4287269224



4289966461



4286220904



4282729790



4286939392



4278519040

Inverse Universe

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



4285032842



4286414771



4286081162



4282269253



4278191237



4278190085

Previews

White Background



This preview shows how the Android color 4287269224 looks on a white background.

Color Contrast Check

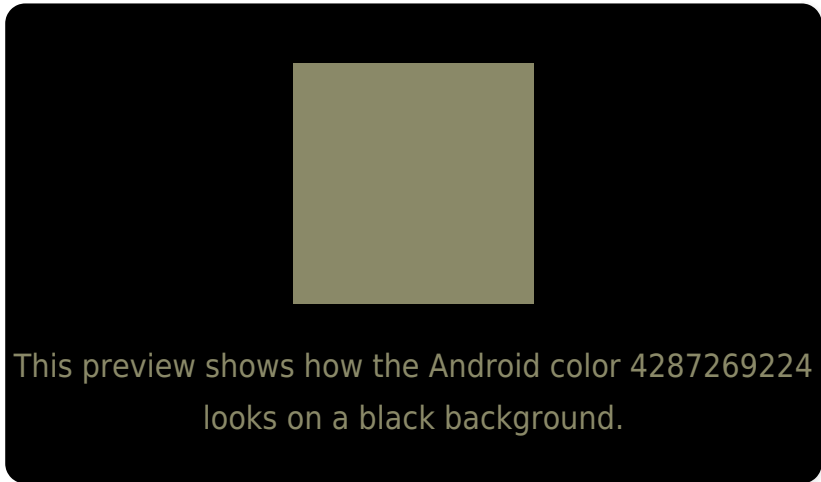
Large Text (above 18pt) WCAG AA ✓ Pass

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

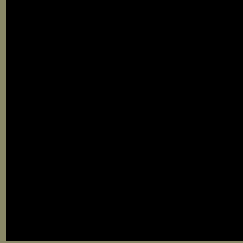
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

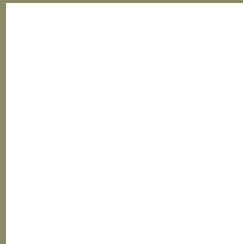
Any Text WCAG AAA × Fail

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

Android 4287269224 Background



This preview shows how black text looks on a background with the Android color 4287269224.



This preview shows how white text looks on a background with the Android color 4287269224.

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
4287269224

Protanopia
4287661927

Deuteranopia
4288578153

Trichromacy



Original Color

4287269224

Protanomaly

4287531111

Deuteranomaly

4288120169

Tritanomaly

4287465088

Monochromacy



Original Color

4287269224

Achromatopsia

4287006342

Achromatomaly

4287072123

CSS Examples

Text

The CSS property to change the color of the text to Android 4287269224 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(138, 137, 104)` looks like.

```
.text, #text, p{  
    color:rgb(138, 137, 104)  
}
```

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(138, 137, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 137, 104) }
```

Border

The CSS property to change the border of an element to Android 4287269224 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(138, 137, 104) }
```

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

```
.border{ border-color:rgb(138, 137, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 137, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 137, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 137, 104);  
box-shadow:4px 4px 4px 4px rgb(138, 137,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4287269224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 137, 104) }
```

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

```
.background{ background-color: rgb(138,  
137, 104) }
```

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](#).

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