

Converting Colors

Android(4287008624)

Have a look what the booklet for
Android(4287008624) contains.

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Color

Android(4287008624)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 868F70 |
| RGB | 134, 143, 112 |
| RGB Percent | 53%, 56%, 44% |
| CMY | 0.4745, 0.4392, 0.5608 |
| CMYK | 0.06, 0.00, 0.22, 0.44 |
| HSL | 77°, 12%, 50% |
| HSV | 77°, 22%, 56% |
| XYZ | 22.5786, 25.8831, 19.1352 |
| YIQ | 136.7750, 4.5870, -11.5490 |

Conversions

Conversions Part 2

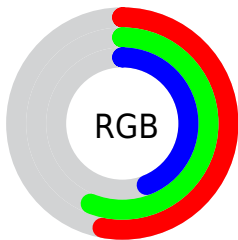
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 112, 143, 121 |
| Decimal | 8818544 |
| CIELab | 57.93, -8.98, 15.43 |
| CIElCh | 58, 17.856, 120.204 |
| Yxy | 25.8831, 0.3340, 0.3829 |
| Android (android.graphics.Color) | 4287008624 (0xFF868F70) |
| YUV | 136.7750, -12.2141, -2.4337 |
| Hunter-Lab | 50.8754, -9.8134, 13.3128 |

Details

The Android color `4287008624` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286148751`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290495908`, and `4283718976` is the 20% darker color. If you saturate the color by 10%, you get `4286746466`, and if you desaturate by 10%, it is `4287270782`.

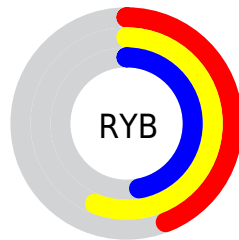
Distribution



Red (53%)

Green (56%)

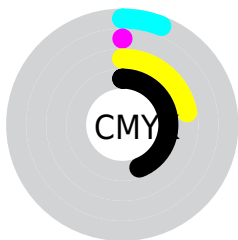
Blue (44%)



Red (44%)

Yellow (56%)

Blue (47%)

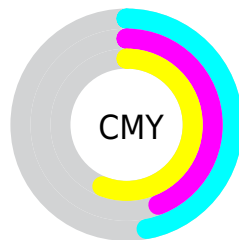


Cyan (6%)

Magenta (0%)

Yellow (22%)

Black (44%)



Cyan (47%)

Magenta (44%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287008624 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 4287008624 by changing the saturation by 10% instead.



4287008624



4287008624

4294967295



4285363543



4290495908



4283718976



4292338111



4282205482



4294245851



4280758037



4294967287



4279441920



4278190080



4287008624



4287008624



4286746466



4287270782



4286484307



4287532941

■ 4286222149

■ 4287795099

■ 4285894455

■ 4288122793

■ 4285632297

■ 4288384952

■ 4285370138

■ 4288647110

■ 4285107980

■ 4288909268

■ 4284845824

■ 4289171426

■ 4289433585

Harmonies

Analogous

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



4288121452



4287008624



4285830011

Triad

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



4287008624



4284977574



4289364108

Complementary

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



4287008624



4286148751

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.



4288709275



4287008624



4286156202

Square

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



4287008624



4284519578



4287530918



4289429884

Rectangle

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



4287008624



4285174917



4287530918



4289167761

Sweetspot

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



4287008624



4290165421



4287592816



4284243543



4292796126



4284374622

Same Dimension

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



4287008624



4289510026



4286025584



4282730304



4284516096



4278519808

Inverse Universe

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



4286148751



4288187066



4287131791



4282531911



4280746119



4278321160

Previews

White Background



This preview shows how the Android color 4287008624 looks on a white background.

Color Contrast Check

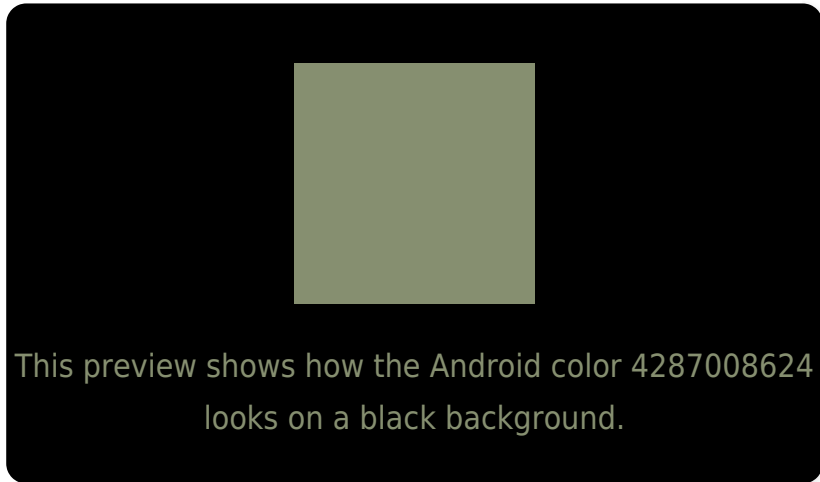
Large Text (above 18pt) WCAG AA ✓ Pass

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

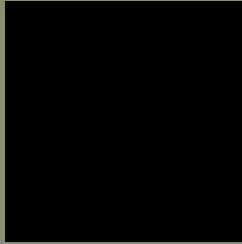
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

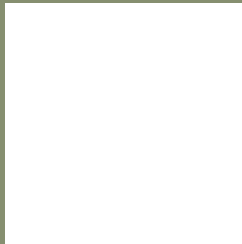
Any Text WCAG AAA × Fail

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

Android 4287008624 Background



This preview shows how black text looks on a background with the Android color 4287008624.



This preview shows how white text looks on a background with the Android color 4287008624.

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
4287008624

Protanopia
4287925102

Deuteranopia
4288775794

Trichromacy



Original Color
4287008624

Protanomaly
4287597679

Deuteranomaly
4288121201

Tritanomaly
4287204488

Monochromacy



Original Color
4287008624

Achromatopsia
4287203721

Achromatomaly
4287138688

CSS Examples

Text

The CSS property to change the color of the text to Android 4287008624 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(134, 143, 112)` looks like.

```
.text, #text, p{  
    color:rgb(134, 143, 112)  
}
```

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(134, 143, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 143, 112) }
```

Border

The CSS property to change the border of an element to Android 4287008624 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(134, 143, 112) }
```

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

```
.border{ border-color:rgb(134, 143, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 143, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 143, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 143, 112);  
box-shadow:4px 4px 4px 4px rgb(134, 143,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287008624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 143, 112) }
```

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

```
.background{ background-color: rgb(134,  
143, 112) }
```

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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