

Converting Colors

Android(4287850824)

Have a look what the booklet for
Android(4287850824) contains.

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Color

Android(4287850824)

Conversions

Conversions Part 1

Format	Color
Hex	936948
RGB	147, 105, 72
RGB Percent	58%, 41%, 28%
CMY	0.4235, 0.5882, 0.7176
CMYK	0.00, 0.29, 0.51, 0.42
HSL	26°, 34%, 43%
HSV	26°, 51%, 58%
XYZ	18.2539, 16.7741, 8.4065
YIQ	113.7960, 35.6250, -1.3590

Conversions

Conversions Part 2

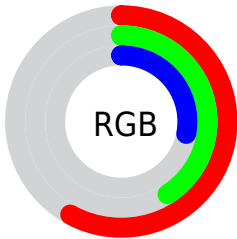
Format	Color
R_{YB}	147, 131, 72
Decimal	9660744
CIE _{Lab}	47.97, 12.73, 25.14
CIE _{LCh}	48, 28.175, 63.151
Yxy	16.7741, 0.4203, 0.3862
Android (android.graphics.Color)	4287850824 (0xFF936948)
YUV	113.7960, -20.6054, 29.1199
Hunter-Lab	40.9562, 7.8830, 16.4996

Details

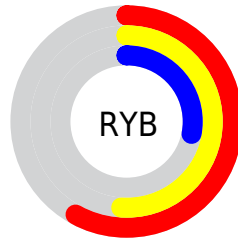
The Android color **4287850824** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282938003**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4291533945**, and **4284365339** is the 20% darker color. If you saturate the color by 10%, you get **4287848761**, and if you desaturate by 10%, it is **4287852887**.

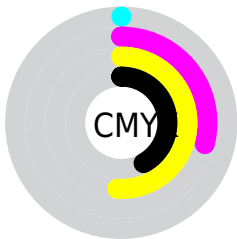
Distribution



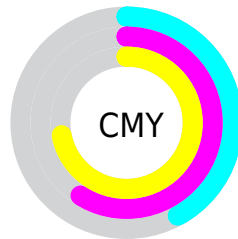
- Red (58%)
- Green (41%)
- Blue (28%)



- Red (58%)
- Yellow (51%)
- Blue (28%)



- Cyan (0%)
- Magenta (29%)
- Yellow (51%)
- Black (42%)



- Cyan (42%)
- Magenta (59%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287850824 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 4287850824 by changing the saturation by 10% instead.



4287850824



4287850824

4294967295



4286075185



4291533945



4284365339



4293441427



4282721283



4294955950



4281077760



4294963145



4278845440



4294967269



4278190080



4287850824



4287850824



4287848761



4287852887



4287846699



4287854949

■ 4287844380

■ 4287857268

■ 4287842317

■ 4287859331

■ 4287840512

■ 4287861394

■ 4287863456

■ 4287865775

■ 4287867838

■ 4287869900

Harmonies

Analogous

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



4288635481



4287850824



4286542146

Triad

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



4287850824



4280844148



4286081946

Complementary

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



4287850824



4282938003

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.



4283659169



4287850824



4278746763

Square

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



4287850824



4283006300



4280908444



4287783816

Rectangle

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



4287850824



4285494853



4280908444



4285361821

Sweetspot

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



4287850824



4290752419



4287842418



4284569423



4292927712



4284572001

Same Dimension

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



4287850824



4290739787



4287860296



4283057731



4287249664



4278846464

Inverse Universe

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



4282938003



4283141311



4282928531



4282599242



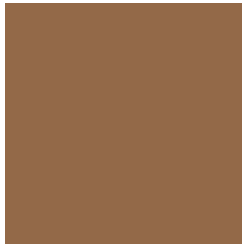
4278209930



4278191626

Previews

White Background



This preview shows how the Android color 4287850824 looks on a white background.

Color Contrast Check

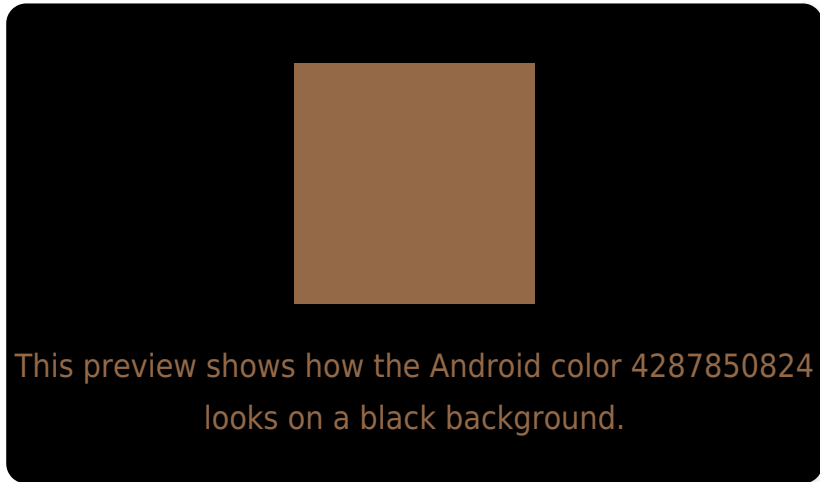
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4287850824 Background



This preview shows how black text looks on a background with the Android color 4287850824.



This preview shows how white text looks on a background with the Android color 4287850824.

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

4287850824

Protanopia

4286345804

Deuteranopia

4287262023



Tritanopia
4288046188

Trichromacy



Original Color
4287850824

Protanomaly
4286869323

Deuteranomaly
4287458375

Tritanomaly
4287981151

Monochromacy



Original Color
4287850824

Achromatopsia
4285690482

Achromatomaly
4286476131

CSS Examples

Text

The CSS property to change the color of the text to Android 4287850824 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(147, 105, 72)` looks like.

```
.text, #text, p{  
    color:rgb(147, 105, 72)  
}
```

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(147, 105, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 105, 72) }
```

Border

The CSS property to change the border of an element to Android 4287850824 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(147, 105, 72) }
```

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

```
.border{ border-color:rgb(147, 105, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 105, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 105, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 105, 72);  
box-shadow:4px 4px 4px 4px rgb(147, 105,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4287850824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 105, 72) }
```

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

```
.background{ background-color: rgb(147,  
105, 72) }
```

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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