

Converting Colors

Android(4287918934)

Have a look what the booklet for
Android(4287918934) contains.

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Color

Android(4287918934)

Conversions

Conversions Part 1

Format	Color
Hex	947356
RGB	148, 115, 86
RGB Percent	58%, 45%, 34%
CMY	0.4196, 0.5490, 0.6627
CMYK	0.00, 0.22, 0.42, 0.42
HSL	28°, 26%, 46%
HSV	28°, 42%, 58%
XYZ	20.0232, 19.2293, 11.4604
YIQ	121.5610, 28.9770, -2.0230

Conversions

Conversions Part 2

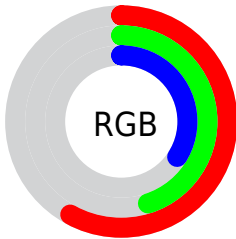
Format	Color
R_{YB}	148, 140, 86
Decimal	9728854
CIE _{Lab}	50.95, 8.91, 21.01
CIE _{LCh}	51, 22.821, 67.009
Yxy	19.2293, 0.3948, 0.3792
Android (android.graphics.Color)	4287918934 (0xFF947356)
YUV	121.5610, -17.5316, 23.1870
Hunter-Lab	43.8512, 4.7666, 15.2005

Details

The Android color `4287918934` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283856788`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4291536776`, and `4284498728` is the 20% darker color. If you saturate the color by 10%, you get `4287916871`, and if you desaturate by 10%, it is `4287920997`.

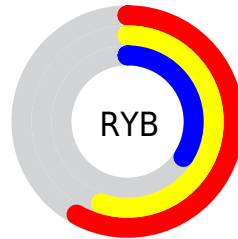
Distribution



Red (58%)

Green (45%)

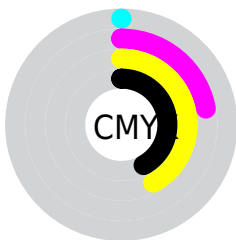
Blue (34%)



Red (58%)

Yellow (55%)

Blue (34%)

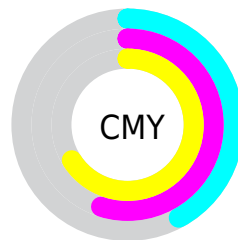


Cyan (0%)

Magenta (22%)

Yellow (42%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287918934 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 4287918934 by changing the saturation by 10% instead.



4287918934



4287918934

4294967295



4286143039



4291536776



4284498728



4293444258



4282854675



4294958781



4281276416



4294966233



4279697408



4294967286



4278190080



4287918934



4287918934



4287916871



4287920997



4287914808



4287923060

■ 4287912746

■ 4287925122

■ 4287910683

■ 4287927185

■ 4287908876

■ 4287928992

■ 4287907072

■ 4287931055

■ 4287933118

■ 4287935180

■ 4287937243

Harmonies

Analogous

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



4288638307



4287918934



4286806611

Triad

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



4287918934



4282614909



4286739352

Complementary

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



4287918934



4283856788

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.



4284971680



4287918934



4282155920

Square

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



4287918934



4283925354



4283137949



4288048521

Rectangle

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



4287918934



4285890134



4283137949



4286215580

Sweetspot

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



4287918934



4290753190



4287911543



4284569937



4292927712



4284572001

Same Dimension

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



4287918934



4290743392



4287926870



4283057731



4287250432



4278846720

Inverse Universe

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



4283856788



4284519359



4283848852



4282598986



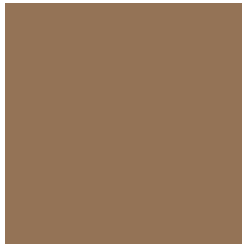
4278208906



4278191370

Previews

White Background



This preview shows how the Android color 4287918934 looks on a white background.

Color Contrast Check

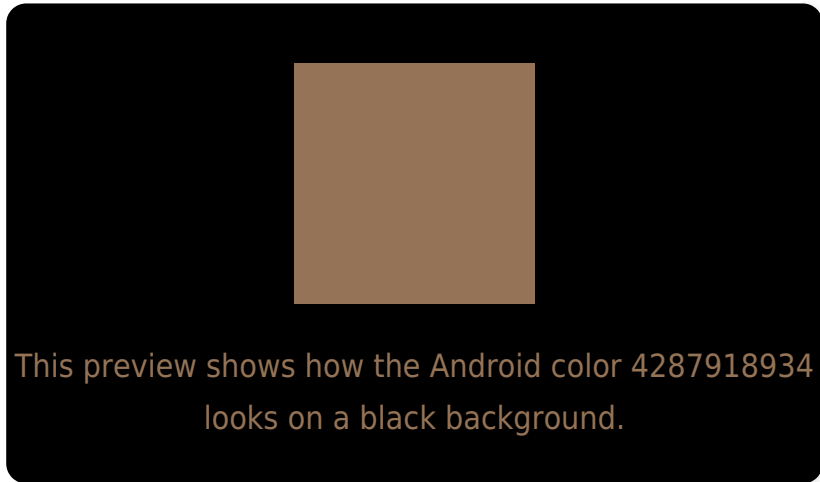
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287918934 Background



This preview shows how black text looks on a background with the Android color 4287918934.



This preview shows how white text looks on a background with the Android color 4287918934.

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
4287918934

Protanopia
4286806361

Deuteranopia
4287722582



Tritanopia
4288114551

Trichromacy



Original Color
4287918934

Protanomaly
4287199064

Deuteranomaly
4287788118

Tritanomaly
4288049259

Monochromacy



Original Color
4287918934

Achromatopsia
4286216826

Achromatomaly
4286805869

CSS Examples

Text

The CSS property to change the color of the text to Android 4287918934 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(148, 115, 86)` looks like.

```
.text, #text, p{  
    color:rgb(148, 115, 86)  
}
```

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(148, 115, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 115, 86) }
```

Border

The CSS property to change the border of an element to Android 4287918934 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(148, 115, 86) }
```

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

```
.border{ border-color:rgb(148, 115, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 115, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 115, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 115, 86);  
box-shadow:4px 4px 4px 4px rgb(148, 115,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4287918934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 115, 86) }
```

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

```
.background{ background-color: rgb(148,  
115, 86) }
```

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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