

Converting Colors

Android(4287858032)

Have a look what the booklet for
Android(4287858032) contains.

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Color

Android(4287858032)

Conversions

Conversions Part 1

Format	Color
Hex	938570
RGB	147, 133, 112
RGB Percent	58%, 52%, 44%
CMY	0.4235, 0.4784, 0.5608
CMYK	0.00, 0.10, 0.24, 0.42
HSL	36°, 14%, 51%
HSV	36°, 24%, 58%
XYZ	23.3448, 24.1480, 18.7599
YIQ	134.7920, 15.0850, -3.5630

Conversions

Conversions Part 2

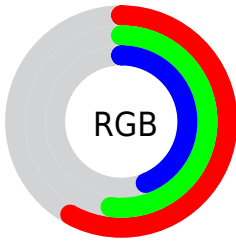
Format	Color
RYB	135, 147, 112
Decimal	9667952
CIELab	56.24, 1.77, 13.25
CIELCh	56, 13.372, 82.409
Yxy	24.1480, 0.3524, 0.3645
Android (android.graphics.Color)	4287858032 (0xFF938570)
YUV	134.7920, -11.2365, 10.7064
Hunter-Lab	49.1406, -1.1976, 11.7639

Details

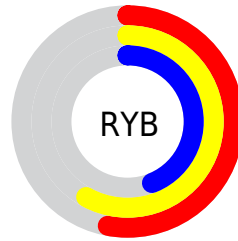
The Android color `4287858032` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285562515`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4291410596`, and `4284503104` is the 20% darker color. If you saturate the color by 10%, you get `4287856481`, and if you desaturate by 10%, it is `4287859583`.

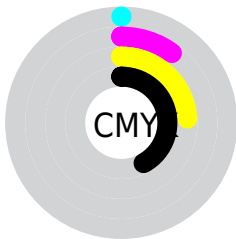
Distribution



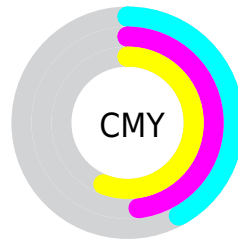
- Red (58%)
- Green (52%)
- Blue (44%)



- Red (53%)
- Yellow (58%)
- Blue (44%)



- Cyan (0%)
- Magenta (10%)
- Yellow (24%)
- Black (42%)



- Cyan (42%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287858032 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 4287858032 by changing the saturation by 10% instead.



4287858032



4287858032

4294967295



4286147672



4291410596



4284503104



4293318335



4282924330



4294963931



4281411349



4294967287



4280095232



4278190080



4287858032



4287858032



4287856481



4287859583



4287854931



4287861133

■ 4287853380

■ 4287862684

■ 4287851829

■ 4287864235

■ 4287850535

■ 4287865529

■ 4287848984

■ 4287867080

■ 4287847433

■ 4287868631

■ 4287846400

■ 4287870182

■ 4287871732

Harmonies

Analogous

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



4288446837



4287858032



4287072625

Triad

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



4287858032



4285042063



4287857045

Complementary

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



4287858032



4285562515

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.



4286940572



4287858032



4285238425

Square

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



4287858032



4285435267



4285958558



4288511882

Rectangle

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



4287858032



4286483317



4285958558



4287595160

Sweetspot

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



4287858032



4290755250



4287852670



4284571225



4292927712



4284572001

Same Dimension

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



4287858032



4290750856



4287665008



4283057987



4287255296



4278846976

Inverse Universe

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



4285562515



4287143615



4285755539



4282598986



4278204298



4278191114

Previews

White Background



This preview shows how the Android color 4287858032 looks on a white background.

Color Contrast Check

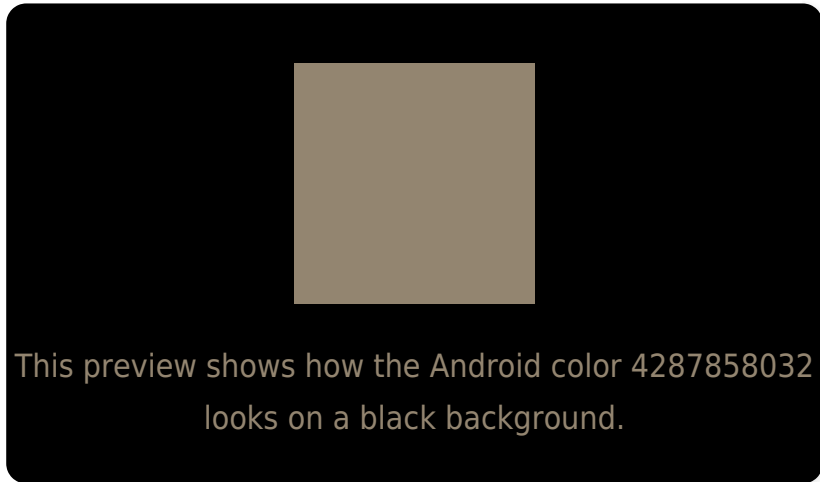
Large Text (above 18pt) WCAG AA ✓ Pass

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

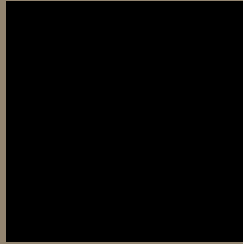
Any Text WCAG AA ✓ Pass

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 4287858032 Background



This preview shows how black text looks on a background with the Android color 4287858032.



This preview shows how white text looks on a background with the Android color 4287858032.

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

4287858032

Protanopia

4287530865

Deuteranopia

4288447089



Tritanopia
4288053643

Trichromacy



Original Color
4287858032

Protanomaly
4287661681

Deuteranomaly
4288250737

Tritanomaly
4287988353

Monochromacy



Original Color
4287858032

Achromatopsia
4287072135

Achromatomaly
4287334015

CSS Examples

Text

The CSS property to change the color of the text to Android 4287858032 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, 133, 112)` looks like.

```
.text, #text, p{  
    color:rgb(147, 133, 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(147, 133, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 133, 112) }
```

Border

The CSS property to change the border of an element to Android 4287858032 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, 133, 112) }
```

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

```
.border{ border-color:rgb(147, 133, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 133, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 133, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 133, 112);  
box-shadow:4px 4px 4px 4px rgb(147, 133,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287858032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 133, 112) }
```

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

```
.background{ background-color: rgb(147,  
133, 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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