

Converting Colors

Android(4287128932)

Have a look what the booklet for
Android(4287128932) contains.

Android(4287128932)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287128932)

Conversions

Conversions Part 1

Format	Color
Hex	886564
RGB	136, 101, 100
RGB Percent	53%, 40%, 39%
CMY	0.4667, 0.6039, 0.6078
CMYK	0.00, 0.26, 0.26, 0.47
HSL	2°, 15%, 46%
HSV	2°, 26%, 53%
XYZ	17.1073, 15.4617, 14.1393
YIQ	111.3510, 21.1810, 7.1090

Conversions

Conversions Part 2

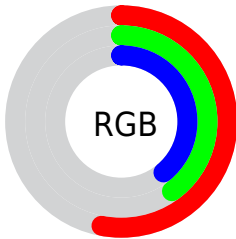
Format	Color
R_{YB}	136, 101, 100
Decimal	8938852
CIE _{Lab}	46.26, 13.94, 6.07
CIE _{LCh}	46, 15.204, 23.514
Yxy	15.4617, 0.3663, 0.3310
Android (android.graphics.Color)	4287128932 (0xFF886564)
YUV	111.3510, -5.5960, 21.6172
Hunter-Lab	39.3214, 8.8463, 6.2052

Details

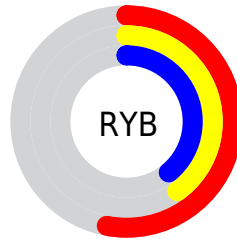
The Android color `4287128932` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284778376`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4290680983`, and `4283774517` is the 20% darker color. If you saturate the color by 10%, you get `4287125590`, and if you desaturate by 10%, it is `4287132274`.

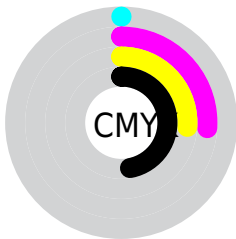
Distribution



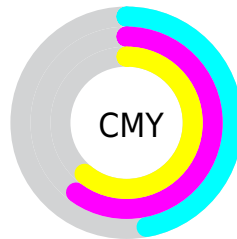
- Red (53%)
- Green (40%)
- Blue (39%)



- Red (53%)
- Yellow (40%)
- Blue (39%)



- Cyan (0%)
- Magenta (26%)
- Yellow (26%)
- Black (47%)



- Cyan (47%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287128932 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 4287128932 by changing the saturation by 10% instead.

 4287128932

 4287128932

4294967295

 4285418828

 4290680983

 4283774517

 4292522929

 4282196000

 4294430413

 4280748809

 4294962153

 4278190080

 4287128932

 4287128932

 4287125590

 4287132274

 4287122249

 4287135615

 4287118651

 4287139213

■ 4287115310

■ 4287142554

■ 4287111968

■ 4287145896

■ 4287108626

■ 4287149238

■ 4287105029

■ 4287152835

■ 4287104000

■ 4287156177

■ 4287159518

Harmonies

Analogous

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



4286932337



4287128932



4286867546

Triad

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



4287128932



4284379998



4284182663

Complementary

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



4287128932



4284778376

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.



4283331458



4287128932



4283528554

Square

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



4287128932



4285362262



4283069815



4285295493

Rectangle

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



4287128932



4286474837



4283069815



4283855238

Sweetspot

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



4287128932



4289766050



4287128711



4284043600



4292467161



4284045657

Same Dimension

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



4287128932



4289755512



4287133540



4282727998



4286907392



4278517760

Inverse Universe

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



4284778376



4286099120



4284773768



4282271045



4278223237



4278191365

Previews

White Background



This preview shows how the Android color 4287128932 looks on a white background.

Color Contrast Check

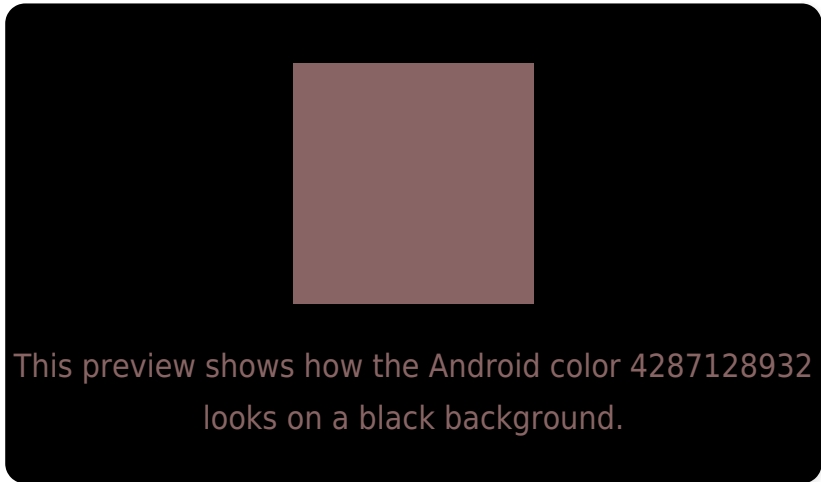
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287128932 Background



This preview shows how black text looks on a background with the Android color 4287128932.



This preview shows how white text looks on a background with the Android color 4287128932.

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


4287128932

Protanopia

4285623657

Deuteranopia

4286343779



Tritanopia
4287194220

Trichromacy



Original Color
4287128932

Protanomaly
4286147175

Deuteranomaly
4286605411

Tritanomaly
4287194217

Monochromacy



Original Color
4287128932

Achromatopsia
4285493103

Achromatomaly
4286081899

CSS Examples

Text

The CSS property to change the color of the text to Android 4287128932 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(136, 101, 100)` looks like.

```
.text, #text, p{  
    color:rgb(136, 101, 100)  
}
```

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(136, 101, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 101, 100) }
```

Border

The CSS property to change the border of an element to Android 4287128932 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(136, 101, 100) }
```

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

```
.border{ border-color:rgb(136, 101, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 101, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 101, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 101, 100);  
box-shadow:4px 4px 4px 4px rgb(136, 101,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4287128932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 101, 100) }
```

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

```
.background{ background-color: rgb(136,  
101, 100) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor