

Converting Colors

Android(4287533132)

Have a look what the booklet for
Android(4287533132) contains.

Android(4287533132)	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(4287533132)

Conversions

Conversions Part 1

Format	Color
Hex	8E904C
RGB	142, 144, 76
RGB Percent	56%, 56%, 30%
CMY	0.4431, 0.4353, 0.7020
CMYK	0.01, 0.00, 0.47, 0.44
HSL	62°, 31%, 43%
HSV	62°, 47%, 56%
XYZ	22.4331, 26.2191, 10.7159
YIQ	135.6500, 20.6360, -21.5720

Conversions

Conversions Part 2

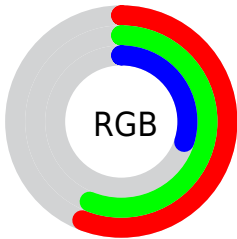
Format	Color
RYB	76, 144, 78
Decimal	9343052
CIELab	58.24, -11.02, 35.67
CIELCh	58, 37.333, 107.173
Yxy	26.2191, 0.3779, 0.4416
Android (android.graphics.Color)	4287533132 (0xFF8E904C)
YUV	135.6500, -29.4074, 5.5690
Hunter-Lab	51.2046, -11.4059, 23.4352

Details

The Android color `4287533132` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283321488`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291151486`, and `4284112412` is the 20% darker color. If you saturate the color by 10%, you get `4287533118`, and if you desaturate by 10%, it is `4287533146`.

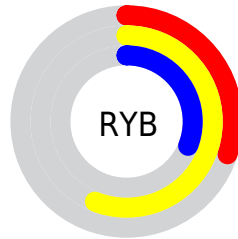
Distribution



Red (56%)

Green (56%)

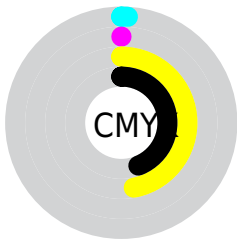
Blue (30%)



Red (30%)

Yellow (56%)

Blue (31%)

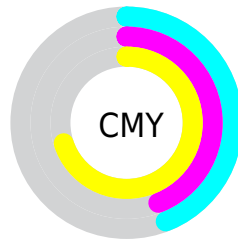


Cyan (1%)

Magenta (0%)

Yellow (47%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287533132 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 4287533132 by changing the saturation by 10% instead.



4287533132



4287533132

4294967295



4285822516



4291151486



4284112412



4292993689



4282467843



4294966964



4280954880



4294967248



4279245824



4294967276



4278190080



4287533132



4287533132



4287533118



4287533146



4287467567



4287598697

■ 4287467553

■ 4287598711

■ 4287402002

■ 4287664262

■ 4287401988

■ 4287664276

■ 4287401984

■ 4287729826

■ 4287729841

■ 4287729855

■ 4287795406

Harmonies

Analogous

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



4289561932



4287533132



4285110366

Triad

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



4287533132



4278229691



4290933659

Complementary

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



4287533132



4283321488

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.



4289166777



4287533132



4282029003

Square

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



4287533132



4278230430



4286220746



4291523194

Rectangle

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



4287533132



4283210610



4286220746



4290475686

Sweetspot

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



4287533132



4290362016



4287647052



4284374606



4292796126



4284374622

Same Dimension

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



4287533132



4290230864



4285370444



4282861376



4286809856



4278650880

Inverse Universe

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



4283321488



4283650234



4285484176



4282400839



4278452359



4278190088

Previews

White Background



This preview shows how the Android color 4287533132 looks on a white background.

Color Contrast Check

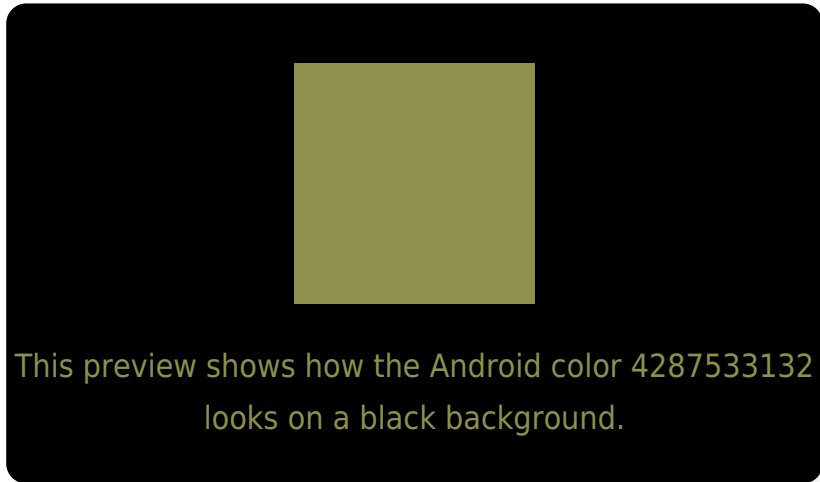
Large Text (above 18pt) WCAG AA ✓ Pass

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

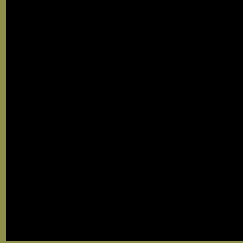
Any Text WCAG AA ✓ Pass

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 4287533132 Background



This preview shows how black text looks on a background with the Android color 4287533132.



This preview shows how white text looks on a background with the Android color 4287533132.

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

4287533132

Protanopia

4288318539

Deuteranopia

4289430863

Trichromacy



Original Color
4287533132

Protanomaly
4288056651

Deuteranomaly
4288710990

Tritanomaly
4287859577

Monochromacy



Original Color
4287533132

Achromatopsia
4287137928

Achromatomaly
4287269746

CSS Examples

Text

The CSS property to change the color of the text to Android 4287533132 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(142, 144, 76)` looks like.

```
.text, #text, p{  
    color:rgb(142, 144, 76)  
}
```

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(142, 144, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 144, 76) }
```

Border

The CSS property to change the border of an element to Android 4287533132 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(142, 144, 76) }
```

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

```
.border{ border-color:rgb(142, 144, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 144, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 144, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 144, 76);  
box-shadow:4px 4px 4px 4px rgb(142, 144,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4287533132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 144, 76) }
```

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

```
.background{ background-color: rgb(142,  
144, 76) }
```

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