

Converting Colors

Android(4287923540)

Have a look what the booklet for
Android(4287923540) contains.

Android(4287923540)	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(4287923540)

Conversions

Conversions Part 1

Format	Color
Hex	948554
RGB	148, 133, 84
RGB Percent	58%, 52%, 33%
CMY	0.4196, 0.4784, 0.6706
CMYK	0.00, 0.10, 0.43, 0.42
HSL	46°, 28%, 45%
HSV	46°, 43%, 58%
XYZ	22.2005, 23.7111, 11.7941
YIQ	131.8990, 24.6690, -12.0590

Conversions

Conversions Part 2

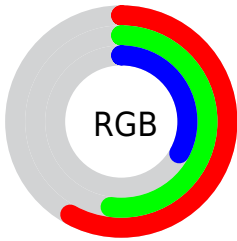
Format	Color
RYB	104, 148, 84
Decimal	9733460
CIELab	55.80, -1.55, 28.45
CIELCh	56, 28.493, 93.111
Yxy	23.7111, 0.3847, 0.4109
Android (android.graphics.Color)	4287923540 (0xFF948554)
YUV	131.8990, -23.6142, 14.1206
Hunter-Lab	48.6940, -3.8330, 19.7252

Details

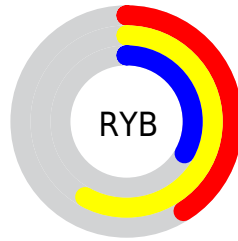
The Android color `4287923540` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283720596`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291541638`, and `4284503077` is the 20% darker color. If you saturate the color by 10%, you get `4287922757`, and if you desaturate by 10%, it is `4287924323`.

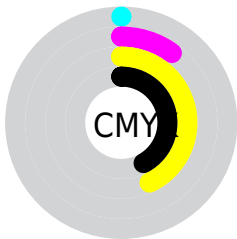
Distribution



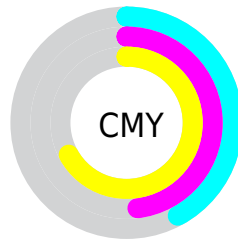
- Red (58%)
- Green (52%)
- Blue (33%)



- Red (41%)
- Yellow (58%)
- Blue (33%)



- Cyan (0%)
- Magenta (10%)
- Yellow (43%)
- Black (42%)



- Cyan (42%)
- Magenta (48%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287923540 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 4287923540 by changing the saturation by 10% instead.



4287923540



4287923540

4294967295



4286147644



4291541638



4284503077



4293449377



4282858767



4294963900



4281345792



4294967256



4279702272



4294967284



4278190080



4287923540



4287923540



4287922757



4287924323



4287921718



4287925362

■ 4287920936

■ 4287926144

■ 4287919897

■ 4287927183

■ 4287919114

■ 4287927966

■ 4287918336

■ 4287929005

■ 4287929788

■ 4287930826

■ 4287931609

Harmonies

Analogous

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



4289297754



4287923540



4286221404

Triad

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



4287923540



4281176736



4289164957

Complementary

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



4287923540



4283720596

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.



4287397551



4287923540



4282486449

Square

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



4287923540



4282291080



4285040567



4290081668

Rectangle

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



4287923540



4284911719



4285040567



4288706980

Sweetspot

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



4287923540



4290754982



4287911012



4284570961



4292927712



4284572001

Same Dimension

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



4287923540



4290750556



4286878804



4283058243



4287260928



4278847488

Inverse Universe

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



4283720596



4284249023



4284765332



4282598474



4278198410



4278190602

Previews

White Background



This preview shows how the Android color 4287923540 looks on a white background.

Color Contrast Check

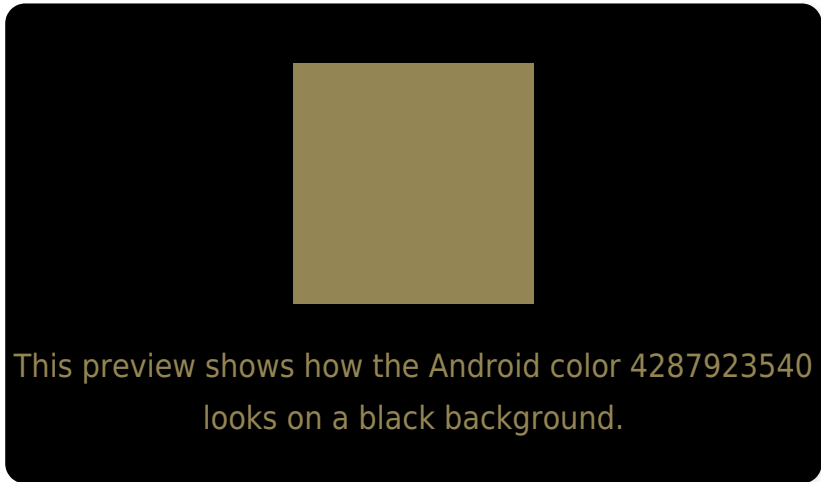
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287923540 Background



This preview shows how black text looks on a background with the Android color 4287923540.



This preview shows how white text looks on a background with the Android color 4287923540.

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


4287923540

Protanopia

4287792724

Deuteranopia

4288774229



Tritanopia
4288249736

Trichromacy



Original Color
4287923540

Protanomaly
4287858260

Deuteranomaly
4288447061

Tritanomaly
4288119157

Monochromacy



Original Color
4287923540

Achromatopsia
4286874756

Achromatomaly
4287267955

CSS Examples

Text

The CSS property to change the color of the text to Android 4287923540 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, 133, 84)` looks like.

```
.text, #text, p{  
    color:rgb(148, 133, 84)  
}
```

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, 133, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 133, 84) }
```

Border

The CSS property to change the border of an element to Android 4287923540 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, 133, 84) }
```

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

```
.border{ border-color:rgb(148, 133, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 133, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 133, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 133, 84);  
box-shadow:4px 4px 4px 4px rgb(148, 133,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4287923540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 133, 84) }
```

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

```
.background{ background-color: rgb(148,  
133, 84) }
```

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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