

Converting Colors

Android(4287523891)

Have a look what the booklet for
Android(4287523891) contains.

| | |
|--|----|
| Android(4287523891) | 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(4287523891)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8E6C33 |
| RGB | 142, 108, 51 |
| RGB Percent | 56%, 42%, 20% |
| CMY | 0.4431, 0.5765, 0.8000 |
| CMYK | 0.00, 0.24, 0.64, 0.44 |
| HSL | 38°, 47%, 38% |
| HSV | 38°, 64%, 56% |
| XYZ | 17.1154, 16.7149, 5.4562 |
| YIQ | 111.6680, 38.5610, -10.5190 |

Conversions

Conversions Part 2

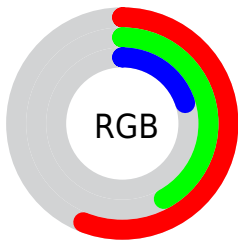
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 105, 142, 51 |
| Decimal | 9333811 |
| CIELab | 47.90, 6.92, 36.44 |
| CIElCh | 48, 37.087, 79.241 |
| Yxy | 16.7149, 0.4357, 0.4255 |
| Android (android.graphics.Color) | 4287523891 (0xFF8E6C33) |
| YUV | 111.6680, -29.9093, 26.6012 |
| Hunter-Lab | 40.8839, 3.1796, 20.7061 |

Details

The Android color **4287523891** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281554318**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4291207012**, and **4283972867** is the 20% darker color. If you saturate the color by 10%, you get **4287522597**, and if you desaturate by 10%, it is **4287525185**.

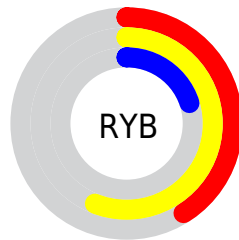
Distribution



Red (56%)

Green (42%)

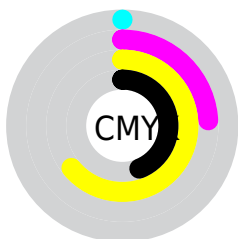
Blue (20%)



Red (41%)

Yellow (56%)

Blue (20%)

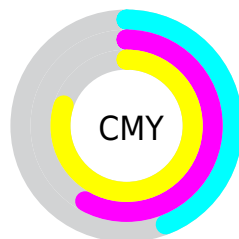


Cyan (0%)

Magenta (24%)

Yellow (64%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287523891 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 4287523891 by changing the saturation by 10% instead.



4287523891



4287523891

4294967295



4285748251



4291207012



4283972867



4293114493



4282328832



4294956695



4280685312



4294963890



4278190080



4294967246



4294967275



4287523891



4287523891



4287522597



4287525185

■ 4287521047

■ 4287526735

■ 4287519752

■ 4287528030

■ 4287518976

■ 4287529324

■ 4287530874

■ 4287532168

■ 4287533462

■ 4287534757

■ 4287536307

Harmonies

Analogous

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



4288897347



4287523891



4285560372

Triad

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



4287523891



4278223493



4287455899

Complementary

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



4287523891



4281554318

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.



4284640941



4287523891



4278222752

Square

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



4287523891



4279206245



4279400623



4289091966

Rectangle

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



4287523891



4284054335



4279400623



4286670498

Sweetspot

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



4287523891



4290292629



4287509334



4284240967



4292598747



4284243036

Same Dimension

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



4287523891



4290282282



4286811699



4282860864



4287059200



4278715648

Inverse Universe

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



4281554318



4280967096



4282266510



4282401607



4278203015



4278190856

Previews

White Background



This preview shows how the Android color 4287523891 looks on a white background.

Color Contrast Check

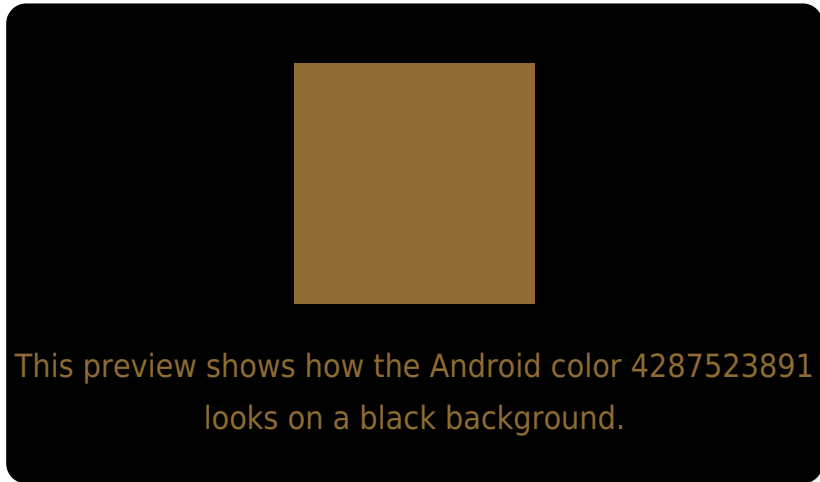
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287523891 Background



This preview shows how black text looks on a background with the Android color 4287523891.



This preview shows how white text looks on a background with the Android color 4287523891.

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
4287523891

Protanopia
4286476853

Deuteranopia
4287458355

Trichromacy



Original Color
4287523891

Protanomaly
4286869556

Deuteranomaly
4287458355

Tritanomaly
4287719512

Monochromacy



Original Color
4287523891

Achromatopsia
4285558896

Achromatomaly
4286279514

CSS Examples

Text

The CSS property to change the color of the text to Android 4287523891 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, 108, 51)` looks like.

```
.text, #text, p{  
    color:rgb(142, 108, 51)  
}
```

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, 108, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 108, 51) }
```

Border

The CSS property to change the border of an element to Android 4287523891 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, 108, 51) }
```

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

```
.border{ border-color:rgb(142, 108, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 108, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 108, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 108, 51);  
box-shadow:4px 4px 4px 4px rgb(142, 108,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4287523891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 108, 51) }
```

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

```
.background{ background-color: rgb(142,  
108, 51) }
```

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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