

Converting Colors

Android(4282853891)

Have a look what the booklet for
Android(4282853891) contains.

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Color

Android(4282853891)

Conversions

Conversions Part 1

Format	Color
Hex	472A03
RGB	71, 42, 3
RGB Percent	28%, 16%, 1%
CMY	0.7216, 0.8353, 0.9882
CMYK	0.00, 0.41, 0.96, 0.72
HSL	34°, 92%, 15%
HSV	34°, 96%, 28%
XYZ	3.4429, 3.0021, 0.4841
YIQ	46.2250, 29.8030, -5.9810

Conversions

Conversions Part 2

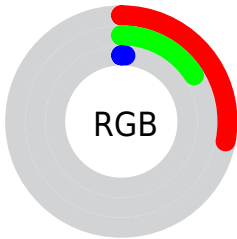
Format	Color
RYB	54, 71, 3
Decimal	4663811
CIELab	20.05, 10.04, 27.65
CIElCh	20, 29.414, 70.043
Yxy	3.0021, 0.4969, 0.4333
Android (android.graphics.Color)	4282853891 (0xFF472A03)
YUV	46.2250, -21.3099, 21.7277
Hunter-Lab	17.3266, 5.1480, 10.4719

Details

The Android color **4282853891** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278394951**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4286273329**, and **4279631872** is the 20% darker color. If you saturate the color by 10%, you get **4282853632**, and if you desaturate by 10%, it is **4282854666**.

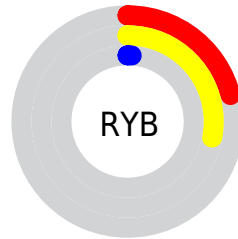
Distribution



Red (28%)

Green (16%)

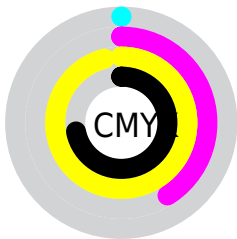
Blue (1%)



Red (21%)

Yellow (28%)

Blue (1%)

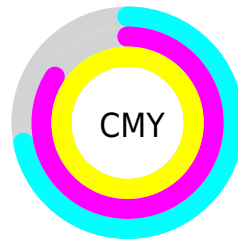


Cyan (0%)

Magenta (41%)

Yellow (96%)

Black (72%)



Cyan (72%)

Magenta (84%)

Yellow (99%)

Brightness & Saturation Gradients


These gradients show how the Android color 4282853891 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 4282853891 by changing the saturation by 10% instead.

 4282853891

 4282853891

 4294967270

 4281210368


 4286273329

 4279631872

 4288049224

 4278190080

 4289825120

 4291732346

 4293640084

 4294957742

 4294965194

 4282853891

 4282853891

■ 4282853632

■ 4282854666

■ 4282855441

■ 4282856216

■ 4282856991

■ 4282857767

■ 4282858542

■ 4282859317

■ 4282860092

■ 4282860867

Harmonies

Analogous

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



4283638038



4282853891



4281676288

Triad

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



4282853891



4278205239



4282066770

Complementary

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



4282853891



4278394951

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.



4279119963



4282853891



4278205004

Square

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



4282853891



4278204961



4278204249



4283440704

Rectangle

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



4282853891



4280694022



4278204249



4281346902

Sweetspot

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



4282853891



4284239937



4282843936



4281214750



4289572269



4281216558

Same Dimension

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



4282853891



4284232960



4282533635



4280558112



4284692736



4293100032

Inverse Universe

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



4278394951



4278200156



4278715207



4280295972



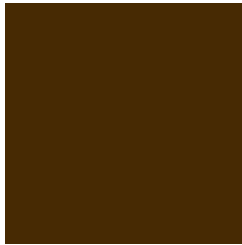
4278200931



4278215139

Previews

White Background



This preview shows how the Android color 4282853891 looks on a white background.

Color Contrast Check

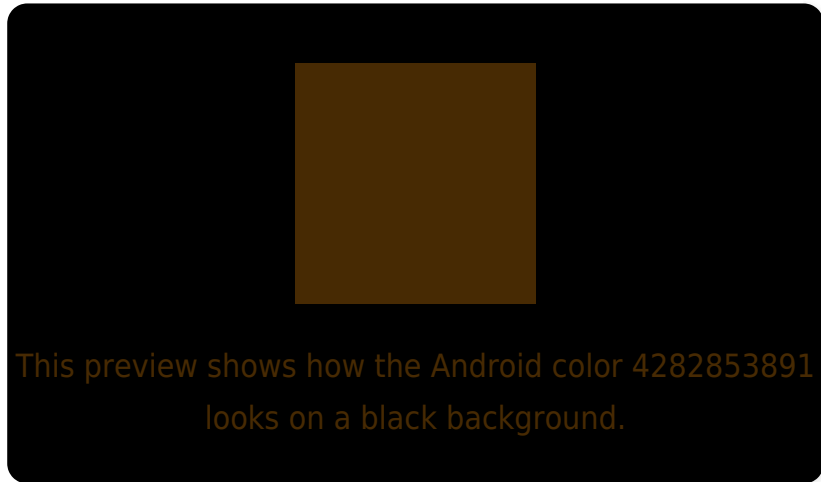
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282853891 Background



This preview shows how black text looks on a background with the Android color 4282853891.



This preview shows how white text looks on a background with the Android color 4282853891.

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
4282853891

Protanopia
4281807110

Deuteranopia
4282265344

Trichromacy



Original Color
4282853891

Protanomaly
4282199557

Deuteranomaly
4282461441

Tritanomaly
4282918940

Monochromacy



Original Color
4282853891

Achromatopsia
4281216558

Achromatomaly
4281806110

CSS Examples

Text

The CSS property to change the color of the text to Android 4282853891 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(71, 42, 3)` looks like.

```
.text, #text, p{  
    color:rgb(71, 42, 3)  
}
```

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(71, 42, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 42, 3) }
```

Border

The CSS property to change the border of an element to Android 4282853891 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(71, 42, 3) }
```

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

```
.border{ border-color:rgb(71, 42, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 42, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 42, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 42, 3); box-shadow:4px  
4px 4px 4px rgb(71, 42, 3) }
```

Background

The CSS property to change the background color of an element to Android 4282853891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 42, 3) }
```

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

```
.background{ background-color: rgb(71, 42,  
3) }
```

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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