

Converting Colors

Android(4283922000)

Have a look what the booklet for
Android(4283922000) contains.

Android(4283922000)	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(4283922000)

Conversions

Conversions Part 1

Format	Color
Hex	577650
RGB	87, 118, 80
RGB Percent	34%, 46%, 31%
CMY	0.6588, 0.5373, 0.6863
CMYK	0.26, 0.00, 0.32, 0.54
HSL	109°, 19%, 39%
HSV	109°, 32%, 46%
XYZ	11.8569, 15.5623, 9.9683
YIQ	104.3990, -6.2780, -18.3900

Conversions

Conversions Part 2

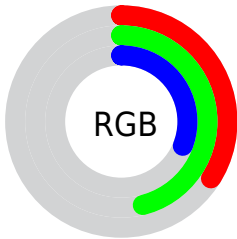
Format	Color
RYB	80, 118, 111
Decimal	5731920
CIELab	46.39, -19.11, 17.44
CIELCh	46, 25.871, 137.623
Yxy	15.5623, 0.3171, 0.4162
Android (android.graphics.Color)	4283922000 (0xFF577650)
YUV	104.3990, -12.0287, -15.2589
Hunter-Lab	39.4491, -15.3856, 12.6325

Details

The Android color `4283922000` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285485174`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287277698`, and `4280829219` is the 20% darker color. If you saturate the color by 10%, you get `4283266628`, and if you desaturate by 10%, it is `4284577372`.

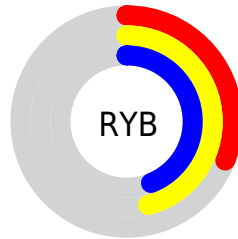
Distribution



Red (34%)

Green (46%)

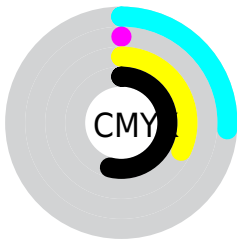
Blue (31%)



Red (31%)

Yellow (46%)

Blue (44%)

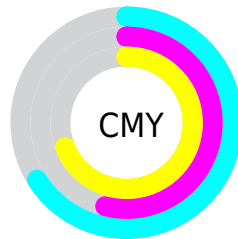


Cyan (26%)

Magenta (0%)

Yellow (32%)

Black (54%)



Cyan (66%)

Magenta (54%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283922000 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 4283922000 by changing the saturation by 10% instead.



4283922000



4283922000

4294967295



4282342713



4287277698



4280829219



4288988828



4279381774



4290831031



4278196992



4292673234



4278190080



4294508527



4283922000



4283922000



4283266628



4284577372



4282676792



4285167208

■ 4282021421

■ 4285822579

■ 4281366049

■ 4286477951

■ 4280776213

■ 4287067787

■ 4280120841

■ 4287723159

■ 4279662080

■ 4288312995

■ 4288968366

■ 4289623738

Harmonies

Analogous

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



4285559108



4283922000



4282153316

Triad

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



4283922000



4282413976



4288241250

Complementary

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



4283922000



4285485174

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.



4287848056



4283922000



4284771479

Square

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



4283922000



4280318093



4286604427



4287849039

Rectangle

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



4283922000



4280973939



4286604427



4288175465

Sweetspot

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



4283922000



4287469962



4285951568



4282731843



4291611852



4283256141

Same Dimension

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



4283922000



4285045085



4283463259



4281744181



4279728640



4281268736

Inverse Universe

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



4285485174



4287520153



4285943915



4282004795



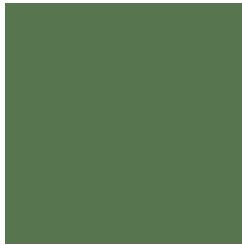
4284743802



4291559674

Previews

White Background



This preview shows how the Android color 4283922000 looks on a white background.

Color Contrast Check

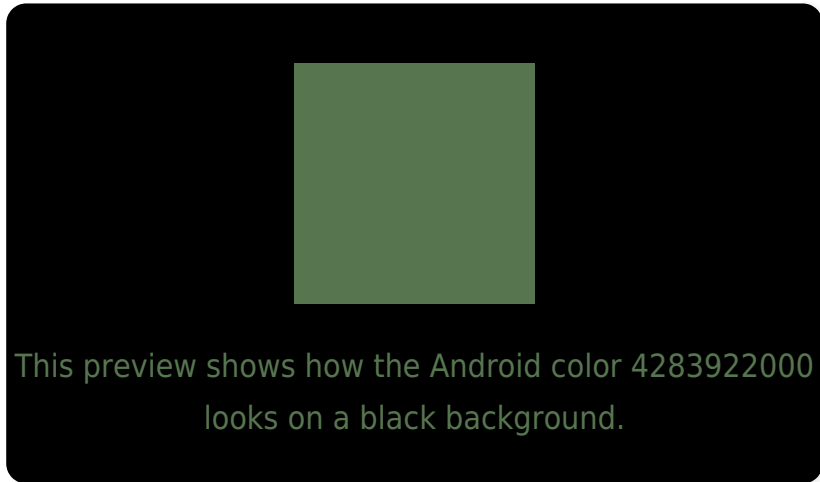
Large Text (above 18pt) WCAG AA ✓ Pass

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

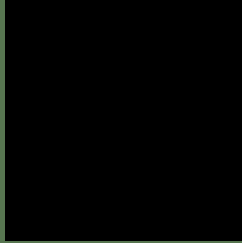
Any Text WCAG AA × Fail

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 4283922000 Background



This preview shows how black text looks on a background with the Android color 4283922000.



This preview shows how white text looks on a background with the Android color 4283922000.

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

4283922000

Protanopia

4285951564

Deuteranopia

4286671187

Trichromacy



Original Color
4283922000

Protanomaly
4285231437

Deuteranomaly
4285689426

Tritanomaly
4284183403

Monochromacy



Original Color
4283922000

Achromatopsia
4285032552

Achromatomaly
4284640607

CSS Examples

Text

The CSS property to change the color of the text to Android 4283922000 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(87, 118, 80)` looks like.

```
.text, #text, p{  
    color:rgb(87, 118, 80)  
}
```

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(87, 118, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 118, 80) }
```

Border

The CSS property to change the border of an element to Android 4283922000 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(87, 118, 80) }
```

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

```
.border{ border-color:rgb(87, 118, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 118, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 118, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 118, 80);  
box-shadow:4px 4px 4px 4px rgb(87, 118,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4283922000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 118, 80) }
```

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

```
.background{ background-color: rgb(87, 118,  
80) }
```

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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