

Converting Colors

Android(4283700257)

Have a look what the booklet for
Android(4283700257) contains.

Android(4283700257)	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(4283700257)

Conversions

Conversions Part 1

Format	Color
Hex	541421
RGB	84, 20, 33
RGB Percent	33%, 8%, 13%
CMY	0.6706, 0.9216, 0.8706
CMYK	0.00, 0.76, 0.61, 0.67
HSL	348°, 62%, 20%
HSV	348°, 76%, 33%
XYZ	4.1808, 2.4949, 1.7001
YIQ	40.6180, 33.9710, 17.6110

Conversions

Conversions Part 2

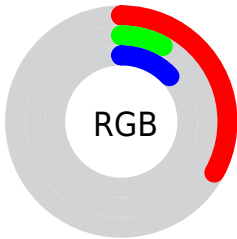
Format	Color
R_{YB}	84, 20, 33
Decimal	5510177
CIE _{Lab}	17.90, 30.40, 8.45
CIE _{LCh}	18, 31.551, 15.540
Yxy	2.4949, 0.4992, 0.2979
Android (android.graphics.Color)	4283700257 (0xFF541421)
YUV	40.6180, -3.7557, 38.0460
Hunter-Lab	15.7954, 19.6047, 4.6754

Details

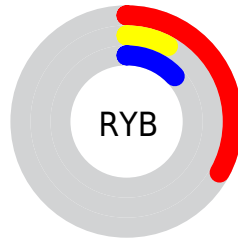
The Android color **4283700257** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279522375**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4287185997**, and **4280483841** is the 20% darker color. If you saturate the color by 10%, you get **4283698202**, and if you desaturate by 10%, it is **4283702312**.

Distribution



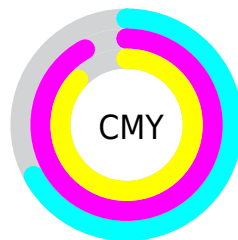
- Red (33%)
- Green (8%)
- Blue (13%)



- Red (33%)
- Yellow (8%)
- Blue (13%)



- Cyan (0%)
- Magenta (76%)
- Yellow (61%)
- Black (67%)



- Cyan (67%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283700257 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 4283700257 by changing the saturation by 10% instead.



4283700257



4283700257

4294967295



4282056714



4287185997



4280483841



4289027429



4278190080



4290868862



4292776088



4294749106



4294952910



4294960106



4283700257



4283700257

■ 4283698202

■ 4283702312

■ 4283695892

■ 4283704622

■ 4283695121

■ 4283706677

■ 4283708988

■ 4283711042

■ 4283713097

■ 4283715408

■ 4283717463

■ 4283719773

Harmonies

Analogous

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



4283373112



4283700257



4283309322

Triad

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



4283700257



4279251719



4278202968

Complementary

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



4283700257



4279522375

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.



4278203724



4283700257



4278203680

Square

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



4283700257



4281150976



4278203959



4279249496

Rectangle

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



4283700257



4282721024



4278203959



4278203221

Sweetspot

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



4283700257



4285420634



4282782804



4281870380



4290295992



4281874488

Same Dimension

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



4283700257



4285401630



4283704852



4280886566



4285071381



4293394479

Inverse Universe

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



4283700257



4285401630



4279517780



4280886566



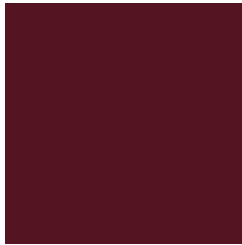
4285071381



4293394479

Previews

White Background



This preview shows how the Android color 4283700257 looks on a white background.

Color Contrast Check

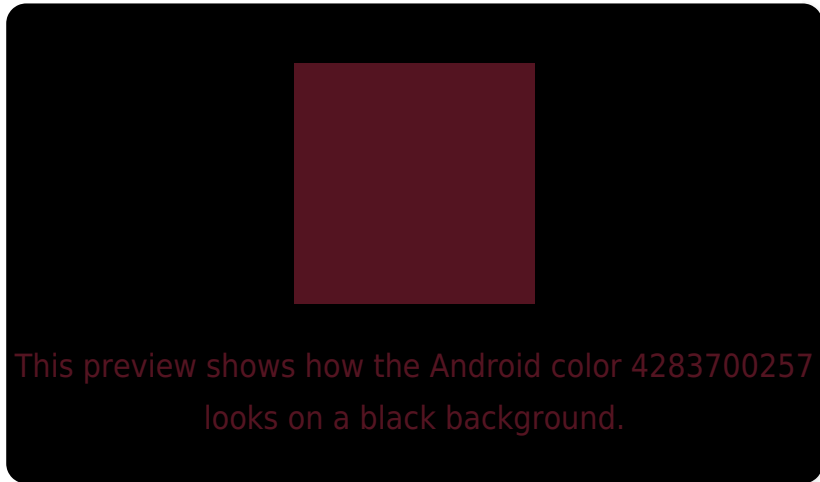
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283700257 Background



This preview shows how black text looks on a background with the Android color 4283700257.



This preview shows how white text looks on a background with the Android color 4283700257.

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

4283700257

Protanopia

4281281836

Deuteranopia

4281805854

Trichromacy



Original Color

4283700257

Protanomaly

4282131496

Deuteranomaly

4282524447

Tritanomaly

4283700507

Monochromacy



Original Color

4283700257

Achromatopsia

4280887593

Achromatomaly

4281934118

CSS Examples

Text

The CSS property to change the color of the text to Android 4283700257 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(84, 20, 33)` looks like.

```
.text, #text, p{  
    color:rgb(84, 20, 33)  
}
```

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(84, 20, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 20, 33) }
```

Border

The CSS property to change the border of an element to Android 4283700257 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(84, 20, 33) }
```

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

```
.border{ border-color:rgb(84, 20, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 20, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 20, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 20, 33);  
box-shadow:4px 4px 4px 4px rgb(84, 20, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4283700257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 20, 33) }
```

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

```
.background{ background-color: rgb(84, 20,  
33) }
```

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