

Converting Colors

Android(4283770147)

Have a look what the booklet for
Android(4283770147) contains.

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Color

Android(4283770147)

Conversions

Conversions Part 1

Format	Color
Hex	552523
RGB	85, 37, 35
RGB Percent	33%, 15%, 14%
CMY	0.6667, 0.8549, 0.8627
CMYK	0.00, 0.56, 0.59, 0.67
HSL	2°, 42%, 24%
HSV	2°, 59%, 33%
XYZ	4.7113, 3.3758, 1.9934
YIQ	51.1240, 29.2500, 9.5540

Conversions

Conversions Part 2

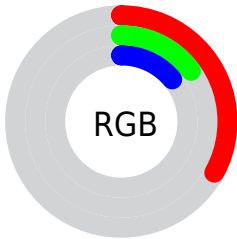
Format	Color
RYB	85, 37, 35
Decimal	5580067
CIELab	21.49, 22.07, 11.93
CIELCh	21, 25.090, 28.382
Yxy	3.3758, 0.4674, 0.3349
Android (android.graphics.Color)	4283770147 (0xFF552523)
YUV	51.1240, -7.9491, 29.7093
Hunter-Lab	18.3733, 13.6174, 6.4287

Details

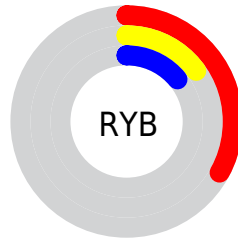
The Android color **4283770147** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280505173**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4287255375**, and **4280745984** is the 20% darker color. If you saturate the color by 10%, you get **4283768091**, and if you desaturate by 10%, it is **4283772204**.

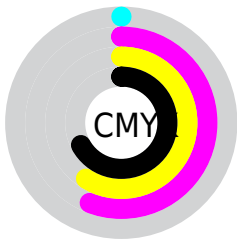
Distribution



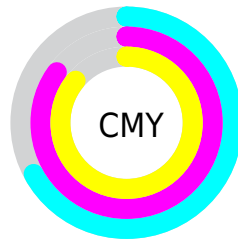
- Red (33%)
- Green (15%)
- Blue (14%)



- Red (33%)
- Yellow (15%)
- Blue (14%)



- Cyan (0%)
- Magenta (56%)
- Yellow (59%)
- Black (67%)



- Cyan (67%)
- Magenta (85%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283770147 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 4283770147 by changing the saturation by 10% instead.



4283770147



4283770147

4294967295



4282126094



4287255375



4280745984



4289031271



4278190080



4290872960



4292714650



4294687669



4294957009



4294964461



4283770147



4283770147

■ 4283768091

■ 4283772204

■ 4283766034

■ 4283774260

■ 4283763978

■ 4283776317

■ 4283761665

■ 4283778629

■ 4283761408

■ 4283780686

■ 4283782742

■ 4283784798

■ 4283786855

■ 4283788912

Harmonies

Analogous

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



4283704117



4283770147



4283247380

Triad

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



4283770147



4279515935



4278597209

Complementary

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



4283770147



4280505173

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.



4278205011



4283770147



4278205746

Square

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



4283770147



4281088017



4278205509



4281544532

Rectangle

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



4283770147



4282658830



4278205509



4278204504

Sweetspot

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



4283770147



4285422426



4283769683



4281871404



4290295992



4281874488

Same Dimension

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



4283770147



4285408032



4283776547



4281018151



4285203456



4293593344

Inverse Universe

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



4280505173



4280314734



4280498773



4280757035



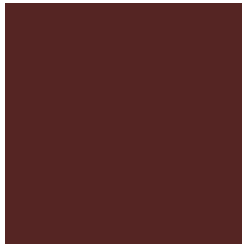
4278216555



4278247915

Previews

White Background



This preview shows how the Android color 4283770147 looks on a white background.

Color Contrast Check

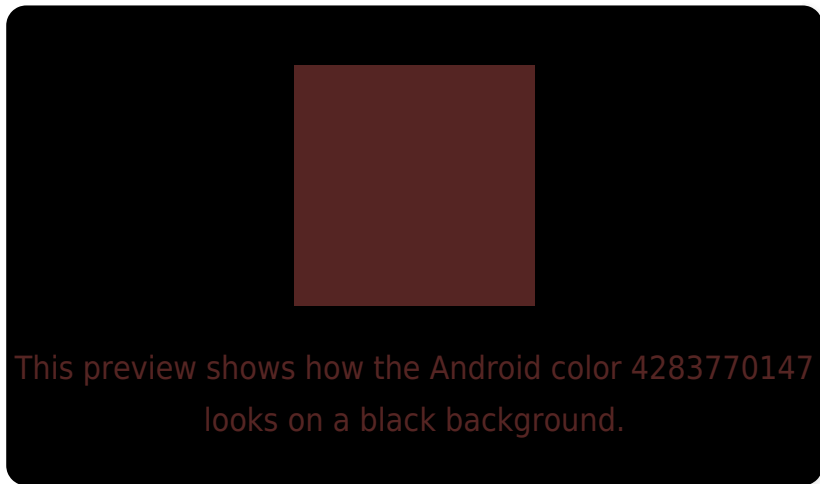
Large Text (above 18pt) WCAG AA ✓ Pass

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

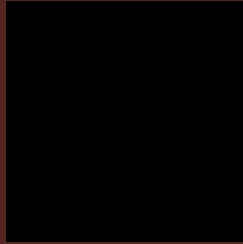
Any Text WCAG AA × Fail

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 4283770147 Background



This preview shows how black text looks on a background with the Android color 4283770147.



This preview shows how white text looks on a background with the Android color 4283770147.

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
4283770147

Protanopia
4281873450

Deuteranopia
4282331681

Trichromacy



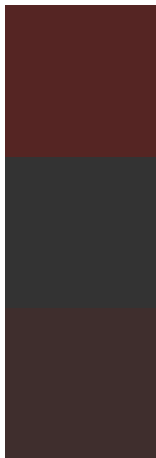
Original Color
4283770147

Protanomaly
4282593063

Deuteranomaly
4282854690

Tritanomaly
4283769894

Monochromacy



Original Color
4283770147

Achromatopsia
4281545523

Achromatomaly
4282330669

CSS Examples

Text

The CSS property to change the color of the text to Android 4283770147 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(85, 37, 35)` looks like.

```
.text, #text, p{  
    color:rgb(85, 37, 35)  
}
```

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(85, 37, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 37, 35) }
```

Border

The CSS property to change the border of an element to Android 4283770147 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(85, 37, 35) }
```

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

```
.border{ border-color:rgb(85, 37, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 37, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 37, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 37, 35);  
box-shadow:4px 4px 4px 4px rgb(85, 37, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4283770147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 37, 35) }
```

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

```
.background{ background-color: rgb(85, 37,  
35) }
```

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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