

Converting Colors

Android(4282127137)

Have a look what the booklet for
Android(4282127137) contains.

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Color

Android(4282127137)

Conversions

Conversions Part 1

Format	Color
Hex	3C1321
RGB	60, 19, 33
RGB Percent	24%, 7%, 13%
CMY	0.7647, 0.9255, 0.8706
CMYK	0.00, 0.68, 0.45, 0.76
HSL	340°, 52%, 15%
HSV	340°, 68%, 24%
XYZ	2.3709, 1.5362, 1.6104
YIQ	32.8550, 19.9420, 13.0460

Conversions

Conversions Part 2

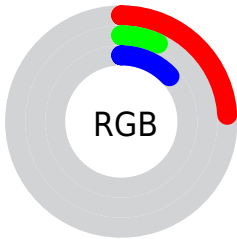
Format	Color
RYB	60, 19, 33
Decimal	3937057
CIELab	12.84, 21.80, 0.62
CIELCh	13, 21.806, 1.642
Yxy	1.5362, 0.4297, 0.2784
Android (android.graphics.Color)	4282127137 (0xFF3C1321)
YUV	32.8550, 0.0715, 23.8062
Hunter-Lab	12.3944, 12.4543, 0.9725

Details

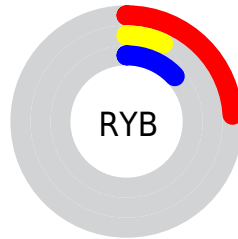
The Android color **4282127137** is a dark color, and the websafe version is hex **330000**, and the color name is **dark chocolate (hershey's)**. A complement of this color would be **4279450670**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4285415501**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282125597**, and if you desaturate by 10%, it is **4282128677**.

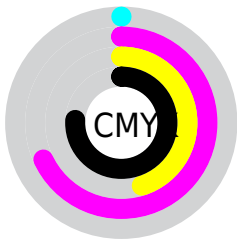
Distribution



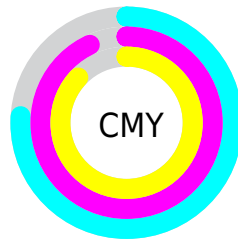
- Red (24%)
- Green (7%)
- Blue (13%)



- Red (24%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (68%)
- Yellow (45%)
- Black (76%)



- Cyan (76%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282127137 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 4282127137 by changing the saturation by 10% instead.

 4282127137

 4282127137

 4294965503

 4280745994

 4285415501

 4278190080

 4287125605

 4288835710

 4290677400

 4292519346

 4294426830

 4294958314

 4282127137

 4282127137

■ 4282125597

■ 4282128677

■ 4282124057

■ 4282130217

■ 4282122517

■ 4282131757

■ 4282122260

■ 4282133297

■ 4282134837

■ 4282136377

■ 4282137917

■ 4282139457

■ 4282140997

Harmonies

Analogous

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



4281603632



4282127137



4282127634

Triad

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



4282127137



4279903488



4278199868

Complementary

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



4282127137



4279450670

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.



4278200369



4282127137



4278396690

Square

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



4282127137



4280951040



4278200354



4278199103

Rectangle

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



4282127137



4281866502



4278200354



4278200121

Sweetspot

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



4282127137



4283383364



4281209660



4280885026



4289243304



4280887593

Same Dimension

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



4282127137



4283371044



4282128659



4280228893



4284350496



4292739148

Inverse Universe

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



4282127137



4283371044



4279449148



4280228893



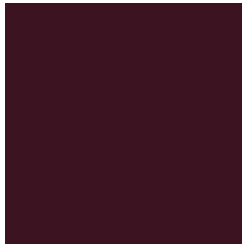
4284350496



4292739148

Previews

White Background



This preview shows how the Android color 4282127137 looks on a white background.

Color Contrast Check

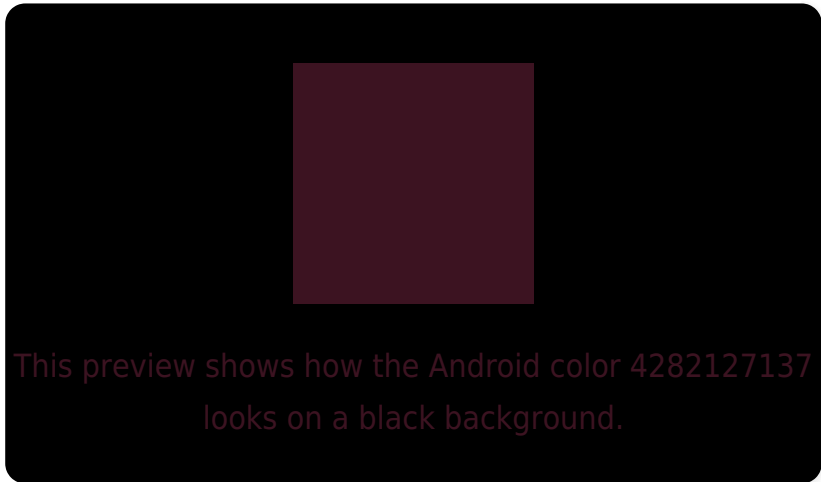
Large Text (above 18pt) WCAG AA ✓ Pass

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

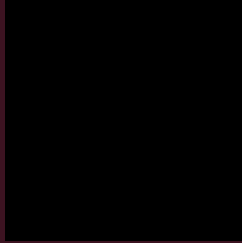
Any Text WCAG AA × Fail

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 4282127137 Background



This preview shows how black text looks on a background with the Android color 4282127137.



This preview shows how white text looks on a background with the Android color 4282127137.

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
4282127137

Protanopia
4280361514

Deuteranopia
4280754463

Trichromacy



Original Color

4282127137

Protanomaly

4281015591

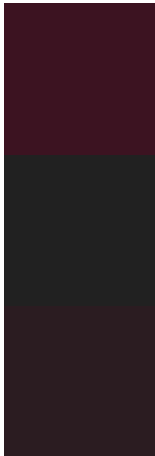
Deuteranomaly

4281277472

Tritanomaly

4282061851

Monochromacy



Original Color

4282127137

Achromatopsia

4280361249

Achromatomaly

4281015329

CSS Examples

Text

The CSS property to change the color of the text to Android 4282127137 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(60, 19, 33)` looks like.

```
.text, #text, p{  
    color:rgb(60, 19, 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(60, 19, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 19, 33) }
```

Border

The CSS property to change the border of an element to Android 4282127137 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(60, 19, 33) }
```

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

```
.border{ border-color:rgb(60, 19, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 19, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 19, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 19, 33);  
box-shadow:4px 4px 4px 4px rgb(60, 19, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4282127137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 19, 33) }
```

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

```
.background{ background-color: rgb(60, 19,  
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](#).

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