

Converting Colors

Android(4281209637)

Have a look what the booklet for
Android(4281209637) contains.

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Color

Android(4281209637)

Conversions

Conversions Part 1

Format	Color
Hex	2E1325
RGB	46, 19, 37
RGB Percent	18%, 7%, 15%
CMY	0.8196, 0.9255, 0.8549
CMYK	0.00, 0.59, 0.20, 0.82
HSL	320°, 42%, 13%
HSV	320°, 59%, 18%
XYZ	1.6935, 1.1802, 1.8888
YIQ	29.1250, 10.3140, 11.3220

Conversions

Conversions Part 2

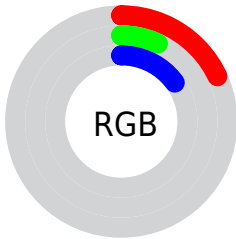
Format	Color
R_{YB}	46, 19, 37
Decimal	3019557
CIE _{Lab}	10.41, 16.76, -6.24
CIE _{LCh}	10, 17.880, 339.579
Yxy	1.1802, 0.3556, 0.2478
Android (android.graphics.Color)	4281209637 (0xFF2E1325)
YUV	29.1250, 3.8824, 14.7994
Hunter-Lab	10.8635, 8.8153, -2.7041

Details

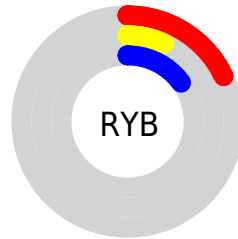
The Android color **4281209637** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279447068**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4284300882**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281208355**, and if you desaturate by 10%, it is **4281210919**.

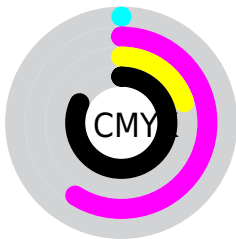
Distribution



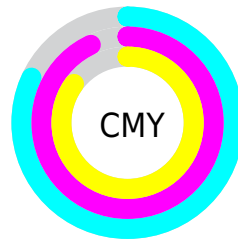
- Red (18%)
- Green (7%)
- Blue (15%)



- Red (18%)
- Yellow (7%)
- Blue (15%)



- Cyan (0%)
- Magenta (59%)
- Yellow (20%)
- Black (82%)




- Cyan (82%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281209637 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 4281209637 by changing the saturation by 10% instead.

 4281209637

 4281209637

 4294964991

 4280025104

 4284300882

 4278190080

 4285945450


 4287655555

 4289366173

 4291207864

 4293049812

 4294957552

 4281209637

 4281209637

■ 4281208355

■ 4281210919

■ 4281207330

■ 4281211944

■ 4281206048

■ 4281213226

■ 4281205023

■ 4281214251

■ 4281204767

■ 4281215533

■ 4281216814

■ 4281217840

■ 4281219121

■ 4281220147

Harmonies

Analogous

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



4280424239



4281209637



4281537049

Triad

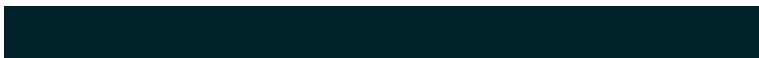
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281209637



4280360192



4278198827

Complementary

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



4281209637



4279447068

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.



4278198816



4281209637



4279508996

Square

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



4281209637



4281014272



4278198803



4278198323

Rectangle

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



4281209637



4281471760



4278198803



4278198824

Sweetspot

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



4281209637



4282069047



4280029998



4280227868



4288585374



4280229663

Same Dimension

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



4281209637



4282061357



4281209624



4279702806



4283891770



4292214927

Inverse Universe

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



4281209637



4282061357



4279447081



4279702806



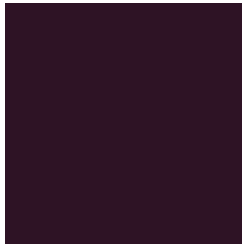
4283891770



4292214927

Previews

White Background



This preview shows how the Android color 4281209637 looks on a white background.

Color Contrast Check

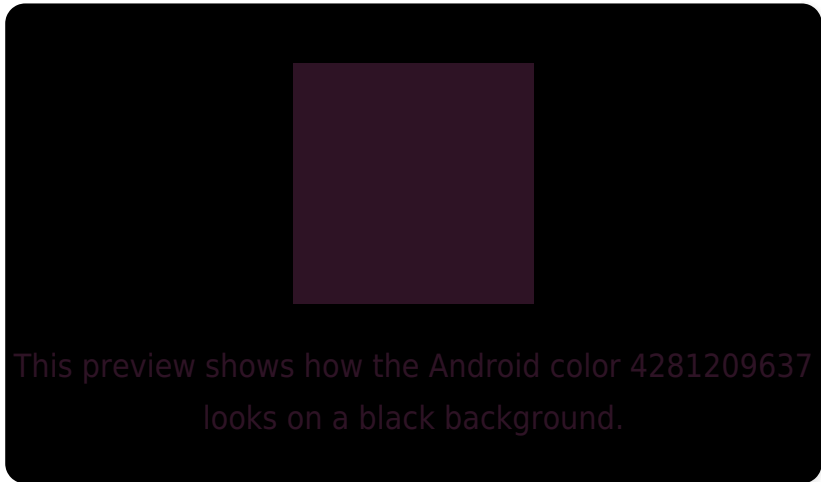
Large Text (above 18pt) WCAG AA ✓ Pass

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

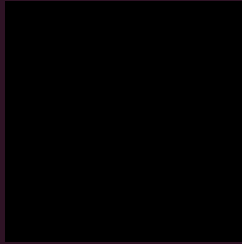
Any Text WCAG AA × Fail

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 4281209637 Background



This preview shows how black text looks on a background with the Android color 4281209637.



This preview shows how white text looks on a background with the Android color 4281209637.

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
4281209637

Protanopia
4279770412

Deuteranopia
4280098083

Trichromacy



Original Color

4281209637

Protanomaly

4280293673

Deuteranomaly

4280490276

Tritanomaly

4281144605

Monochromacy



Original Color

4281209637

Achromatopsia

4280098077

Achromatomaly

4280490272

CSS Examples

Text

The CSS property to change the color of the text to Android 4281209637 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(46, 19, 37)` looks like.

```
.text, #text, p{  
    color:rgb(46, 19, 37)  
}
```

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(46, 19, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 19, 37) }
```

Border

The CSS property to change the border of an element to Android 4281209637 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(46, 19, 37) }
```

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

```
.border{ border-color:rgb(46, 19, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 19, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 19, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 19, 37);  
box-shadow:4px 4px 4px 4px rgb(46, 19, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4281209637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 19, 37) }
```

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

```
.background{ background-color: rgb(46, 19,  
37) }
```

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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