

Converting Colors

Android(4281281037)

Have a look what the booklet for
Android(4281281037) contains.

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Color

Android(4281281037)

Conversions

Conversions Part 1

Format	Color
Hex	2F2A0D
RGB	47, 42, 13
RGB Percent	18%, 16%, 5%
CMY	0.8157, 0.8353, 0.9490
CMYK	0.00, 0.11, 0.72, 0.82
HSL	51°, 57%, 12%
HSV	51°, 72%, 18%
XYZ	2.0729, 2.2893, 0.7134
YIQ	40.1890, 12.2890, -7.9590

Conversions

Conversions Part 2

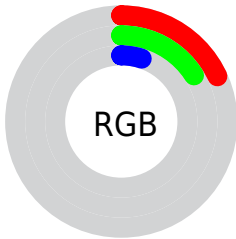
Format	Color
RYB	19, 47, 13
Decimal	3090957
CIELab	16.94, -2.28, 19.00
CIELCh	17, 19.135, 96.835
Yxy	2.2893, 0.4084, 0.4510
Android (android.graphics.Color)	4281281037 (0xFF2F2A0D)
YUV	40.1890, -13.4042, 5.9732
Hunter-Lab	15.1305, -2.0237, 7.7959

Details

The Android color **4281281037** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279046703**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284372792**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281280776**, and if you desaturate by 10%, it is **4281281298**.

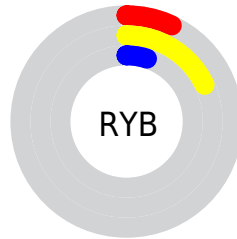
Distribution



Red (18%)

Green (16%)

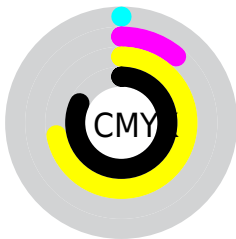
Blue (5%)



Red (7%)

Yellow (18%)

Blue (5%)

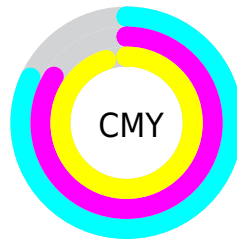


Cyan (0%)

Magenta (11%)

Yellow (72%)

Black (82%)



Cyan (82%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281281037 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 4281281037 by changing the saturation by 10% instead.



4281281037



4281281037



4294967278



4279899648



4284372792



4278190080



4286017359



4287727976



4289504129



4291346075



4293188278



4294964945



4281281037



4281281037

■ 4281280776

■ 4281281298

■ 4281280772

■ 4281281302

■ 4281280512

■ 4281281563

■ 4281281824

■ 4281281829

■ 4281282089

■ 4281282350

■ 4281282611

■ 4281282615

Harmonies

Analogous

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



[4282066192](#)



[4281281037](#)



[4280299027](#)

Triad

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



4281281037



4278202426



4282196021

Complementary

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



4281281037



4279046703

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.



4281279808



4281281037



4278201923

Square

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



4281281037



4278202669



4279773765



4282588711

Rectangle

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



4281281037



4279578394



4279773765



4281934393

Sweetspot

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



4281281037



4282202928



4281273618



4280229143



4288585374



4280229663

Same Dimension

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



4281281037



4282201352



4280495885



4279703317



4283910656



4292261632

Inverse Universe

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



4279046703



4278718525



4279831855



4279571735



4278193495



4278198486

Previews

White Background



This preview shows how the Android color 4281281037 looks on a white background.

Color Contrast Check

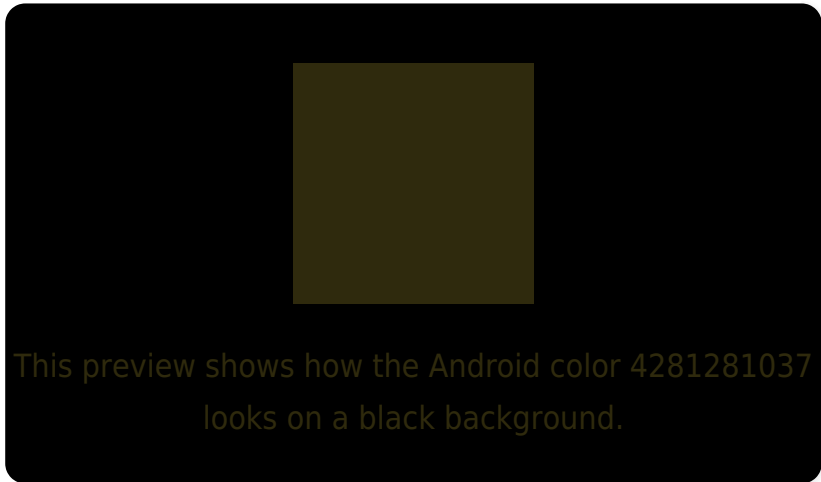
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281281037 Background



This preview shows how black text looks on a background with the Android color 4281281037.

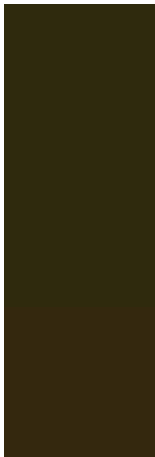


This preview shows how white text looks on a background with the Android color 4281281037.

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

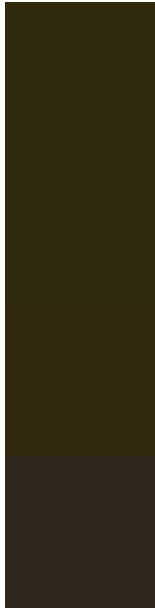


Original Color
4281281037

Protanopia
4281281037

Deuteranopia
4281608206

Trichromacy



Original Color

4281281037

Protanomaly

4281281037

Deuteranomaly

4281477390

Tritanomaly

4281346079

Monochromacy



Original Color

4281281037

Achromatopsia

4280821800

Achromatomaly

4281018654

CSS Examples

Text

The CSS property to change the color of the text to Android 4281281037 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(47, 42, 13)` looks like.

```
.text, #text, p{  
    color:rgb(47, 42, 13)  
}
```

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(47, 42, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 42, 13) }
```

Border

The CSS property to change the border of an element to Android 4281281037 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(47, 42, 13) }
```

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

```
.border{ border-color:rgb(47, 42, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 42, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 42, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 42, 13);  
box-shadow:4px 4px 4px 4px rgb(47, 42, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4281281037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 42, 13) }
```

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

```
.background{ background-color: rgb(47, 42,  
13) }
```

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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