

Converting Colors

Android(4282137882)

Have a look what the booklet for
Android(4282137882) contains.

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Color

Android(4282137882)

Conversions

Conversions Part 1

Format	Color
Hex	3C3D1A
RGB	60, 61, 26
RGB Percent	24%, 24%, 10%
CMY	0.7647, 0.7608, 0.8980
CMYK	0.02, 0.00, 0.57, 0.76
HSL	62°, 40%, 17%
HSV	62°, 57%, 24%
XYZ	3.7187, 4.3727, 1.6253
YIQ	56.7110, 10.6390, -11.0970

Conversions

Conversions Part 2

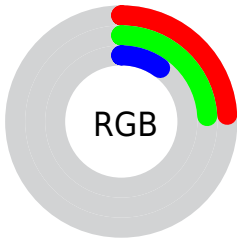
Format	Color
RYB	26, 61, 27
Decimal	3947802
CIELab	24.87, -6.41, 21.22
CIELCh	25, 22.164, 106.813
Yxy	4.3727, 0.3827, 0.4500
Android (android.graphics.Color)	4282137882 (0xFF3C3D1A)
YUV	56.7110, -15.1405, 2.8845
Hunter-Lab	20.9111, -4.8512, 10.0294

Details

The Android color **4282137882** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279966269**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4285295686**, and **4278915840** is the 20% darker color. If you saturate the color by 10%, you get **4282137876**, and if you desaturate by 10%, it is **4282137888**.

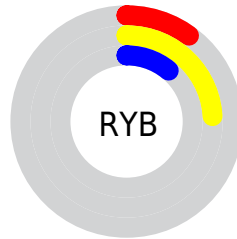
Distribution



 Red (24%)

 Green (24%)

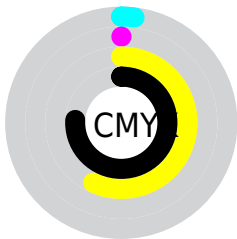
 Blue (10%)



 Red (10%)

 Yellow (24%)

 Blue (11%)

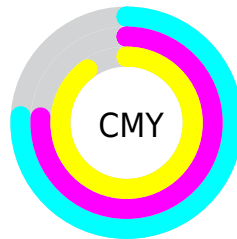


 Cyan (2%)

 Magenta (0%)

 Yellow (57%)

 Black (76%)



 Cyan (76%)

 Magenta (76%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282137882 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 4282137882 by changing the saturation by 10% instead.



4282137882



4282137882

4294967295



4280690433



4285295686



4278915840



4287006302



4278190080



4288782455



4290558865



4292400812



4294243271



4294967267



4282137882



4282137882

■ 4282137876

■ 4282137888

■ 4282137870

■ 4282137894

■ 4282072328

■ 4282203436

■ 4282072322

■ 4282203442

■ 4282072320

■ 4282203449

■ 4282203455

■ 4282203461

■ 4282203467

■ 4282269009

Harmonies

Analogous

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



4283184922



4282137882



4280893731

Triad

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



4282137882



4278207059



4283838019

Complementary

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



4282137882



4279966269

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.



4282921810



4282137882



4278927195

Square

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



4282137882



4278207556



4281416027



4284165682

Rectangle

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



4282137882



4279845677



4281416027



4283641673

Sweetspot

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



4282137882



4283387714



4282194714



4280887585



4289243304



4280887593

Same Dimension

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



4282137882



4283256601



4281023770



4280229660



4284243456



4292402688

Inverse Universe

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



4279966269



4279900495



4281080381



4280032287



4278386782



4278583518

Previews

White Background



This preview shows how the Android color 4282137882 looks on a white background.

Color Contrast Check

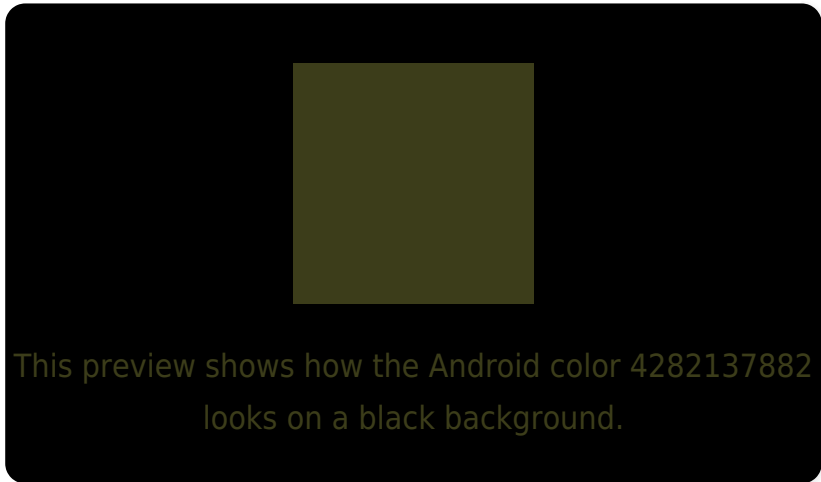
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282137882 Background



This preview shows how black text looks on a background with the Android color 4282137882.

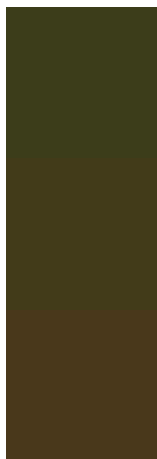


This preview shows how white text looks on a background with the Android color 4282137882.

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

4282137882

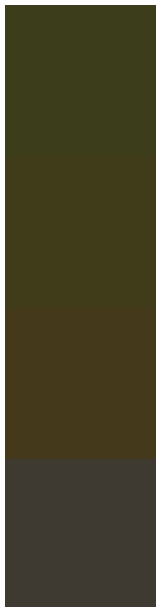
Protanopia

4282530585

Deuteranopia

4282988571

Trichromacy



Original Color

4282137882

Protanomaly

4282399769

Deuteranomaly

4282661403

Tritanomaly

4282333745

Monochromacy



Original Color

4282137882

Achromatopsia

4281940281

Achromatomaly

4282006062

CSS Examples

Text

The CSS property to change the color of the text to Android 4282137882 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, 61, 26) looks like.

```
.text, #text, p{  
    color:rgb(60, 61, 26)  
}
```

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, 61, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 61, 26) }
```

Border

The CSS property to change the border of an element to Android 4282137882 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, 61, 26) }
```

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

```
.border{ border-color:rgb(60, 61, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 61, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 61, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 61, 26);  
box-shadow:4px 4px 4px 4px rgb(60, 61, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4282137882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 61, 26) }
```

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

```
.background{ background-color: rgb(60, 61,  
26) }
```

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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