

Converting Colors

Android(4281215497)

Have a look what the booklet for
Android(4281215497) contains.

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Color

Android(4281215497)

Conversions

Conversions Part 1

Format	Color
Hex	2E2A09
RGB	46, 42, 9
RGB Percent	18%, 16%, 4%
CMY	0.8196, 0.8353, 0.9647
CMYK	0.00, 0.09, 0.80, 0.82
HSL	54°, 67%, 11%
HSV	54°, 80%, 18%
XYZ	2.0040, 2.2565, 0.5884
YIQ	39.4340, 12.9770, -9.4150

Conversions

Conversions Part 2

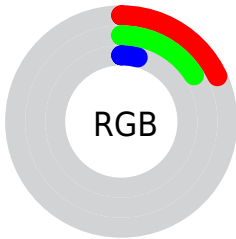
Format	Color
R_{YB}	13, 46, 9
Decimal	3025417
CIE _{Lab}	16.78, -3.16, 20.51
CIE _{LCh}	17, 20.757, 98.759
Yxy	2.2565, 0.4133, 0.4654
Android (android.graphics.Color)	4281215497 (0xFF2E2A09)
YUV	39.4340, -15.0040, 5.7584
Hunter-Lab	15.0216, -2.4748, 8.1929

Details

The Android color **4281215497** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278783278**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284307253**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281215492**, and if you desaturate by 10%, it is **4281215502**.

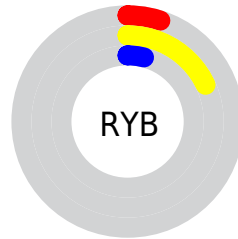
Distribution



Red (18%)

Green (16%)

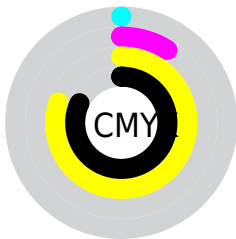
Blue (4%)



Red (5%)

Yellow (18%)

Blue (4%)

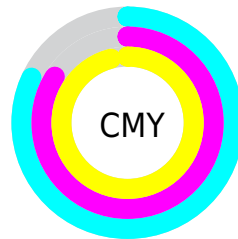


Cyan (0%)

Magenta (9%)

Yellow (80%)

Black (82%)



Cyan (82%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281215497 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 4281215497 by changing the saturation by 10% instead.



4281215497



4281215497



4294967274



4279768576



4284307253



4278190080



4285951820



4287662436



4289438590



4291280536



4293122738



4294964942



4281215497



4281215497

■ 4281215492

■ 4281215502

■ 4281215232

■ 4281215762

■ 4281215767

■ 4281216027

■ 4281216032

■ 4281216293

■ 4281216297

■ 4281216558

■ 4281216562

Harmonies

Analogous

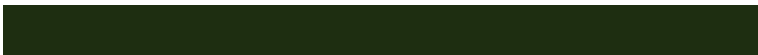
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282066189



4281215497



4280167953

Triad

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



4281215497



4278202428



4282326580

Complementary

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



4281215497



4278783278

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.



4281345089



4281215497



4278201925

Square

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



4281215497



4278202669



4279708231



4282719526

Rectangle

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



4281215497



4279250713



4279708231



4282064953

Sweetspot

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



4281215497



4282071341



4281207053



4280229398



4288585374



4280229663

Same Dimension

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



4281215497



4282070018



4280299017



4279703317



4283911424



4292263680

Inverse Universe

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



4278783278



4278323259



4279699758



4279571735



4278192471



4278196182

Previews

White Background



This preview shows how the Android color 4281215497 looks on a white background.

Color Contrast Check

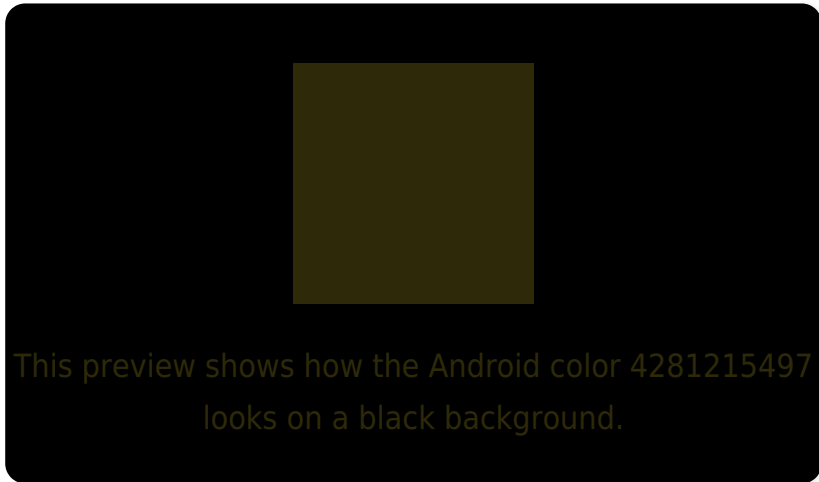
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281215497 Background



This preview shows how black text looks on a background with the Android color 4281215497.

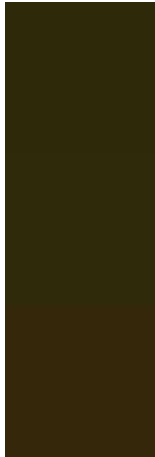


This preview shows how white text looks on a background with the Android color 4281215497.

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
4281215497

Protanopia
4281281033

Deuteranopia
4281607946



Tritanopia
4281345834

Trichromacy



Original Color

4281215497

Protanomaly

4281281033

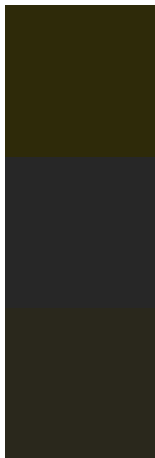
Deuteranomaly

4281477130

Tritanomaly

4281280542

Monochromacy



Original Color

4281215497

Achromatopsia

4280756007

Achromatomaly

4280952860

CSS Examples

Text

The CSS property to change the color of the text to Android 4281215497 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, 42, 9)` looks like.

```
.text, #text, p{  
    color:rgb(46, 42, 9)  
}
```

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, 42, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 42, 9) }
```

Border

The CSS property to change the border of an element to Android 4281215497 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, 42, 9) }
```

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

```
.border{ border-color:rgb(46, 42, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 42, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 42, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 42, 9); box-shadow:4px  
4px 4px 4px rgb(46, 42, 9) }
```

Background

The CSS property to change the background color of an element to Android 4281215497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 42, 9) }
```

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

```
.background{ background-color: rgb(46, 42,  
9) }
```

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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