

Converting Colors

Android(4281215503)

Have a look what the booklet for
Android(4281215503) contains.

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Color

Android(4281215503)

Conversions

Conversions Part 1

Format	Color
Hex	2E2A0F
RGB	46, 42, 15
RGB Percent	18%, 16%, 6%
CMY	0.8196, 0.8353, 0.9412
CMYK	0.00, 0.09, 0.67, 0.82
HSL	52°, 51%, 12%
HSV	52°, 67%, 18%
XYZ	2.0409, 2.2713, 0.7828
YIQ	40.1180, 11.0510, -7.5490

Conversions

Conversions Part 2

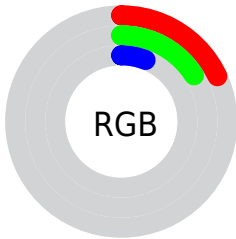
Format	Color
R_{YB}	20, 46, 15
Decimal	3025423
CIE _{Lab}	16.85, -2.63, 17.86
CIE _{LCh}	17, 18.049, 98.364
Yxy	2.2713, 0.4006, 0.4458
Android (android.graphics.Color)	4281215503 (0xFF2E2A0F)
YUV	40.1180, -12.3832, 5.1585
Hunter-Lab	15.0707, -2.2009, 7.4700

Details

The Android color **4281215503** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279178030**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284307258**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281215242**, and if you desaturate by 10%, it is **4281215764**.

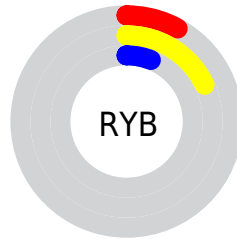
Distribution



Red (18%)

Green (16%)

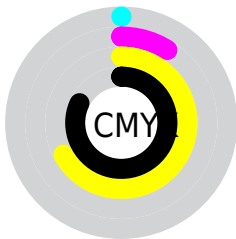
Blue (6%)



Red (8%)

Yellow (18%)

Blue (6%)

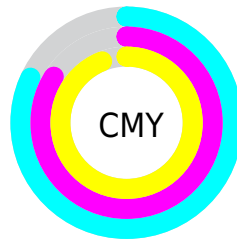


Cyan (0%)

Magenta (9%)

Yellow (67%)

Black (82%)



Cyan (82%)


Magenta (84%)


Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281215503 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 4281215503 by changing the saturation by 10% instead.

 4281215503

 4281215503

 4294967280

 4279834112


 4284307258

 4278190080

 4285951825


 4287662441


 4289438595

 4291215005

 4293057208

 4294964947

 4281215503

 4281215503

■ 4281215242

■ 4281215764

■ 4281215238

■ 4281215768

■ 4281214977

■ 4281216029

■ 4281214976

■ 4281216033

■ 4281216294

■ 4281216555

■ 4281216559

■ 4281216820

■ 4281216824

Harmonies

Analogous

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



4281935377



4281215503



4280298773

Triad

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



4281215503



4278202425



4282130483

Complementary

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



4281215503



4279178030

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.



4281279806



4281215503



4278201665

Square

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



4281215503



4278202413



4279970371



4282523430

Rectangle

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



4281215503



4279578396



4279970371



4281934391

Sweetspot

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



4281215503



4282071343



4281208595



4280229399



4288585374



4280229663

Same Dimension

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



4281215503



4282070283



4280495631



4279703317



4283911168



4292262656

Inverse Universe

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



4279178030



4278915387



4279897902



4279571735



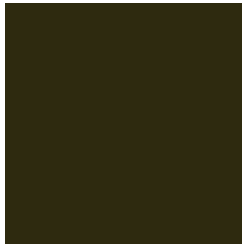
4278192983



4278197462

Previews

White Background



This preview shows how the Android color 4281215503 looks on a white background.

Color Contrast Check

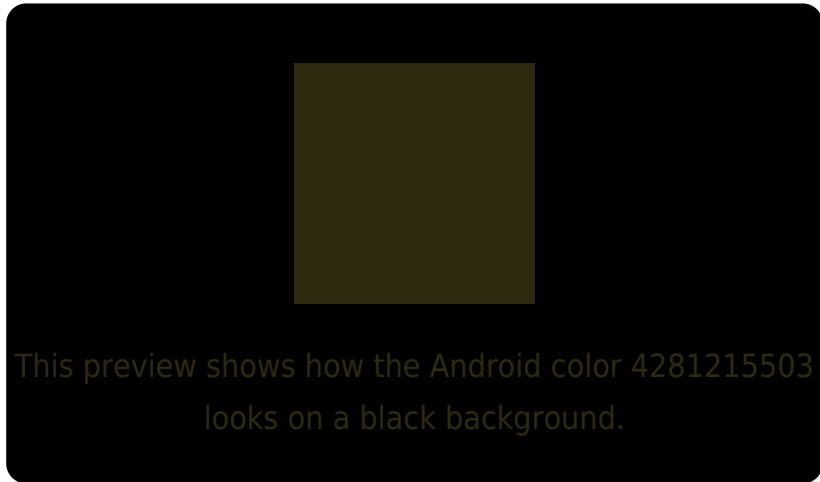
Large Text (above 18pt) WCAG AA ✓ Pass

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

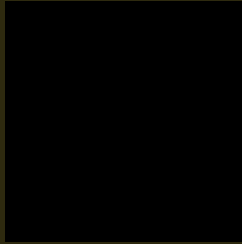
Any Text WCAG AA × Fail

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 4281215503 Background



This preview shows how black text looks on a background with the Android color 4281215503.

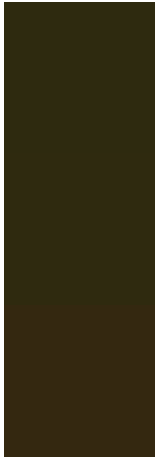


This preview shows how white text looks on a background with the Android color 4281215503.

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

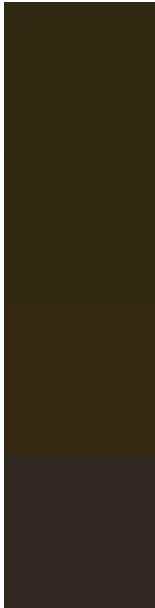


Original Color
4281215503

Protanopia
4281281039

Deuteranopia
4281608208

Trichromacy



Original Color

4281215503

Protanomaly

4281281039

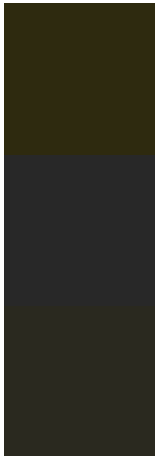
Deuteranomaly

4281477392

Tritanomaly

4281280544

Monochromacy



Original Color

4281215503

Achromatopsia

4280821800

Achromatomaly

4280953119

CSS Examples

Text

The CSS property to change the color of the text to Android 4281215503 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, 15)` looks like.

```
.text, #text, p{  
    color:rgb(46, 42, 15)  
}
```

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, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 42, 15) }
```

Border

The CSS property to change the border of an element to Android 4281215503 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, 15) }
```

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

```
.border{ border-color:rgb(46, 42, 15) }
```

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, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 42, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 42, 15);  
box-shadow:4px 4px 4px 4px rgb(46, 42, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4281215503 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, 15) }
```

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

```
.background{ background-color: rgb(46, 42,  
15) }
```

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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