

Converting Colors

Android(4281213441)

Have a look what the booklet for
Android(4281213441) contains.

Android(4281213441)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281213441)

Conversions

Conversions Part 1

Format	Color
Hex	2E2201
RGB	46, 34, 1
RGB Percent	18%, 13%, 0%
CMY	0.8196, 0.8667, 0.9961
CMYK	0.00, 0.26, 0.98, 0.82
HSL	44°, 96%, 9%
HSV	44°, 98%, 18%
XYZ	1.7042, 1.7271, 0.2723
YIQ	33.8260, 17.7450, -7.7190

Conversions

Conversions Part 2

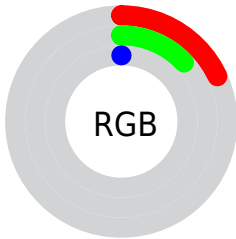
Format	Color
R_{YB}	17, 46, 1
Decimal	3023361
CIE Lab	13.98, 1.62, 20.22
CIE LCh	14, 20.282, 85.406
Yxy	1.7271, 0.4602, 0.4663
Android (android.graphics.Color)	4281213441 (0xFF2E2201)
YUV	33.8260, -16.1832, 10.6766
Hunter-Lab	13.1419, 0.1493, 7.9710

Details

The Android color **4281213441** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278258990**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284304944**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281213440**, and if you desaturate by 10%, it is **4281213702**.

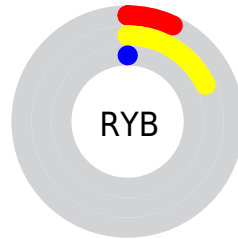
Distribution



Red (18%)

Green (13%)

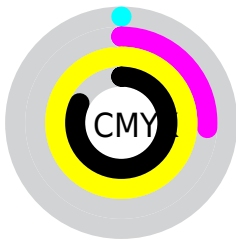
Blue (0%)



Red (7%)

Yellow (18%)

Blue (0%)

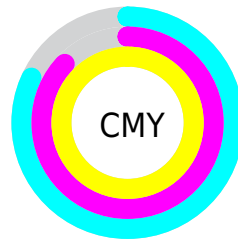


Cyan (0%)

Magenta (26%)

Yellow (98%)

Black (82%)



Cyan (82%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281213441 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 4281213441 by changing the saturation by 10% instead.



4281213441



4281213441



4294967267



4279634944



4284304944



4278190080



4285949510



4287725406



4289436023



4291277969



4293119916



4294962119



4281213441



4281213441

■ 4281213440

■ 4281213702

■ 4281213962

■ 4281214479

■ 4281214739

■ 4281215000

■ 4281215261

■ 4281215777

■ 4281216038

■ 4281216298

Harmonies

Analogous

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



4281867530



4281213441



4280296965

Triad

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



4281213441



4278200879



4281539380

Complementary

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



4281213441



4278258990

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.



4280361277



4281213441



4278200635

Square

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



4281213441



4278200865



4278199872



4282128166

Rectangle

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



4281213441



4279576590



4278199872



4281212216

Sweetspot

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



4281213441



4282070570



4281205005



4280228884



4288585374



4280229663

Same Dimension

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



4281213441



4282067712



4280561153



4279703061



4283908096



4292254976

Inverse Universe

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



4278258990



4278194235



4278976814



4279571735



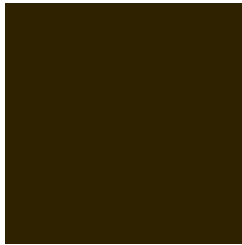
4278196055



4278204886

Previews

White Background



This preview shows how the Android color 4281213441 looks on a white background.

Color Contrast Check

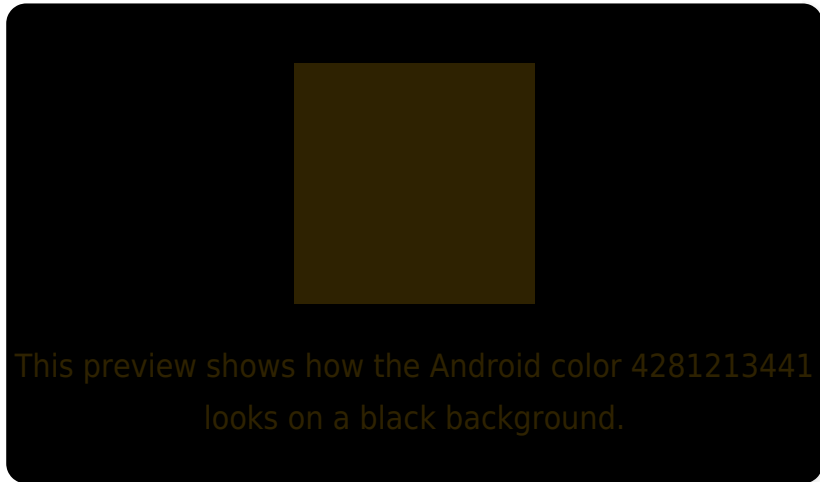
Large Text (above 18pt) WCAG AA ✓ Pass

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

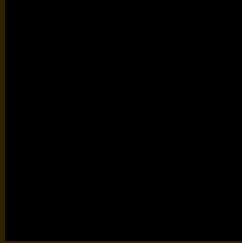
Any Text WCAG AA × Fail

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 4281213441 Background



This preview shows how black text looks on a background with the Android color 4281213441.

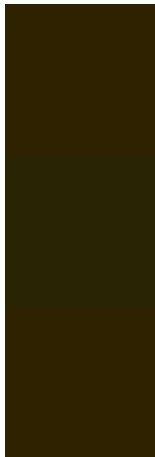


This preview shows how white text looks on a background with the Android color 4281213441.

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
4281213441

Protanopia
4280886275

Deuteranopia
4281213440

Trichromacy



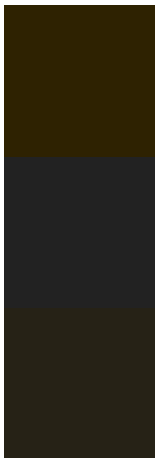
Original Color
4281213441

Protanomaly
4281017090

Deuteranomaly
4281213440

Tritanomaly
4281278742

Monochromacy



Original Color
4281213441

Achromatopsia
4280427042

Achromatomaly
4280689174

CSS Examples

Text

The CSS property to change the color of the text to Android 4281213441 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, 34, 1)` looks like.

```
.text, #text, p{  
    color:rgb(46, 34, 1)  
}
```

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, 34, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 34, 1) }
```

Border

The CSS property to change the border of an element to Android 4281213441 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, 34, 1) }
```

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

```
.border{ border-color:rgb(46, 34, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 34, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 34, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 34, 1); box-shadow:4px  
4px 4px 4px rgb(46, 34, 1) }
```

Background

The CSS property to change the background color of an element to Android 4281213441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 34, 1) }
```

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

```
.background{ background-color: rgb(46, 34,  
1) }
```

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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