

Converting Colors

Android(4281214976)

Have a look what the booklet for
Android(4281214976) contains.

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Color

Android(4281214976)

Conversions

Conversions Part 1

Format	Color
Hex	2E2800
RGB	46, 40, 0
RGB Percent	18%, 16%, 0%
CMY	0.8196, 0.8431, 1.0000
CMYK	0.00, 0.13, 1.00, 0.82
HSL	52°, 100%, 9%
HSV	52°, 100%, 18%
XYZ	1.8855, 2.0984, 0.3057
YIQ	37.2340, 16.4160, -11.1680

Conversions

Conversions Part 2

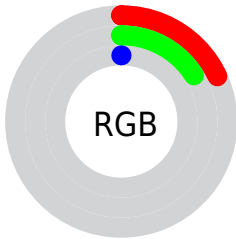
Format	Color
R_{YB}	7, 46, 0
Decimal	3024896
CIE _{Lab}	16.00, -2.56, 23.21
CIE _{LCh}	16, 23.347, 96.293
Yxy	2.0984, 0.4396, 0.4892
Android (android.graphics.Color)	4281214976 (0xFF2E2800)
YUV	37.2340, -18.3564, 7.6878
Hunter-Lab	14.4859, -2.1167, 8.8891

Details

The Android color **4281214976** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278191662**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4284306735**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281214976**, and if you desaturate by 10%, it is **4281215237**.

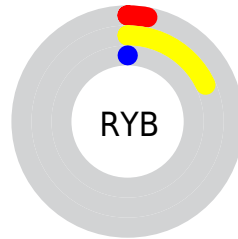
Distribution



Red (18%)

Green (16%)

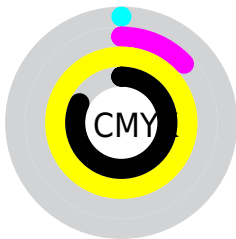
Blue (0%)



Red (3%)

Yellow (18%)

Blue (0%)

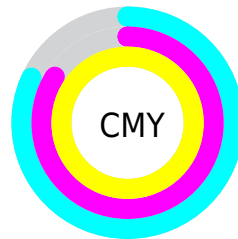


Cyan (0%)

Magenta (13%)

Yellow (100%)

Black (82%)



Cyan (82%)


Magenta (84%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281214976 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 4281214976 by changing the saturation by 10% instead.

 4281214976

 4281214976

 4294967267

 4279636992

 4284306735

 4278190080

 4285951302


 4287727198

 4289437815

 4291279761

 4293121963

 4294964167

 4281214976

■ 4281215237

■ 4281215241

■ 4281215502

■ 4281215506

■ 4281215767

■ 4281216028

■ 4281216032

■ 4281216293

■ 4281216297

Harmonies

Analogous

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



4282065413



4281214976



4280036362

Triad

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



4281214976



4278202171



4282325813

Complementary

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



4281214976



4278191662

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.



4281147971



4281214976



4278201670

Square

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



4281214976



4278202411



4278921289



4282783781

Rectangle

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



4281214976



4278988308



4278921289



4281998650

Sweetspot

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



4281214976



4282071081



4281204742



4280229140



4288585374



4280229663

Same Dimension

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



4281214976



4282069760



4280102400



4279703317



4283910912



4292262400

Inverse Universe

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



4278191662



4278192187



4279304238



4279571735



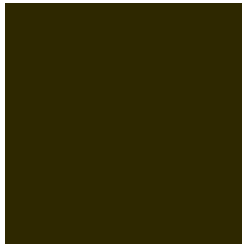
4278192983



4278197462

Previews

White Background



This preview shows how the Android color 4281214976 looks on a white background.

Color Contrast Check

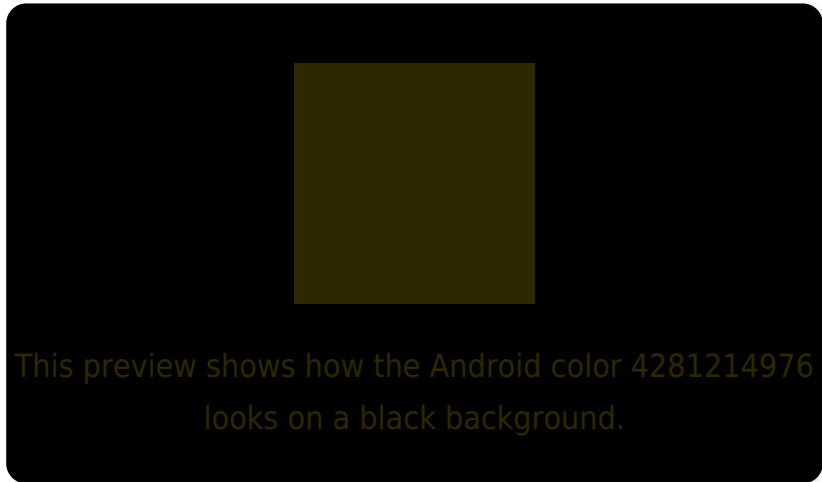
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281214976 Background



This preview shows how black text looks on a background with the Android color 4281214976.



This preview shows how white text looks on a background with the Android color 4281214976.

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](#).

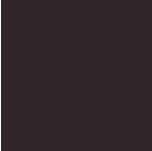
Dichromacy



Original Color
4281214976

Protanopia
4281149441

Deuteranopia
4281542149



Tritanopia
4281345320

Trichromacy



Original Color

4281214976

Protanomaly

4281149441

Deuteranomaly

4281411331

Tritanomaly

4281280025

Monochromacy



Original Color

4281214976

Achromatopsia

4280624421

Achromatomaly

4280821272

CSS Examples

Text

The CSS property to change the color of the text to Android 4281214976 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, 40, 0)` looks like.

```
.text, #text, p{  
    color:rgb(46, 40, 0)  
}
```

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, 40, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 40, 0) }
```

Border

The CSS property to change the border of an element to Android 4281214976 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, 40, 0) }
```

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

```
.border{ border-color:rgb(46, 40, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 40, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 40, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 40, 0); box-shadow:4px  
4px 4px 4px rgb(46, 40, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281214976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 40, 0) }
```

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

```
.background{ background-color: rgb(46, 40,  
0) }
```

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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