

Converting Colors

Android(4281214468)

Have a look what the booklet for
Android(4281214468) contains.

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Color

Android(4281214468)

Conversions

Conversions Part 1

Format	Color
Hex	2E2604
RGB	46, 38, 4
RGB Percent	18%, 15%, 2%
CMY	0.8196, 0.8510, 0.9843
CMYK	0.00, 0.17, 0.91, 0.82
HSL	49°, 84%, 10%
HSV	49°, 91%, 18%
XYZ	1.8417, 1.9758, 0.3992
YIQ	36.5160, 15.6820, -8.8780

Conversions

Conversions Part 2

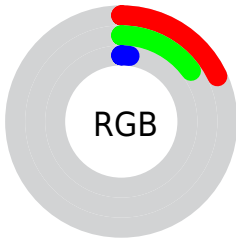
Format	Color
R_{YB}	14, 46, 4
Decimal	3024388
CIE Lab	15.36, -0.87, 20.77
CIE LCh	15, 20.792, 92.412
Yxy	1.9758, 0.4368, 0.4686
Android (android.graphics.Color)	4281214468 (0xFF2E2604)
YUV	36.5160, -16.0304, 8.3175
Hunter-Lab	14.0564, -1.2108, 8.1558

Details

The Android color **4281214468** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278455342**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4284306226**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281214208**, and if you desaturate by 10%, it is **4281214729**.

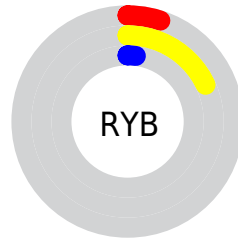
Distribution



 Red (18%)

 Green (15%)

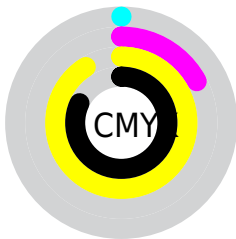
 Blue (2%)



 Red (5%)

 Yellow (18%)

 Blue (2%)

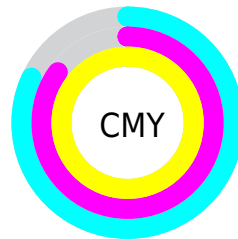


 Cyan (0%)

 Magenta (17%)

 Yellow (91%)

 Black (82%)



 Cyan (82%)

 Magenta (85%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281214468 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 4281214468 by changing the saturation by 10% instead.



4281214468



4281214468



4294967270



4279702016



4284306226



4278190080



4285950793



4287661153



4289437306



4291279251



4293121198



4294963658



4281214468



4281214468

■ 4281214208

■ 4281214729

■ 4281214989

■ 4281215250

■ 4281215510

■ 4281215515

■ 4281215776

■ 4281216036

■ 4281216297

■ 4281216557

Harmonies

Analogous

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



4281999627



4281214468



4280232459

Triad

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



4281214468



4278201654



4281932852

Complementary

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



4281214468



4278455342

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.



4280885823



4281214468



4278201152

Square

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



4281214468



4278201895



4278921284



4282456358

Rectangle

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



4281214468



4279381012



4278921284



4281671225

Sweetspot

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



4281214468



4282071083



4281205772



4280229141



4288585374



4280229663

Same Dimension

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



4281214468



4282068736



4280364548



4279703317



4283909632



4292259072

Inverse Universe

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



4278455342



4278192955



4279305262



4279571735



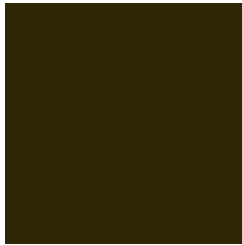
4278194519



4278200790

Previews

White Background



This preview shows how the Android color 4281214468 looks on a white background.

Color Contrast Check

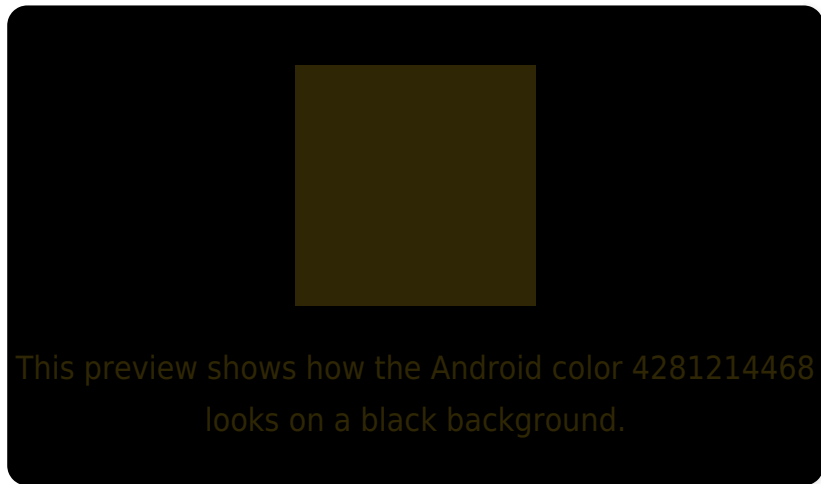
Large Text (above 18pt) WCAG AA ✓ Pass

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

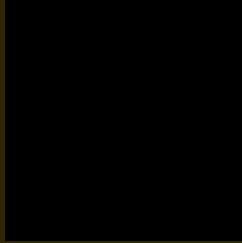
Any Text WCAG AA × Fail

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 4281214468 Background



This preview shows how black text looks on a background with the Android color 4281214468.

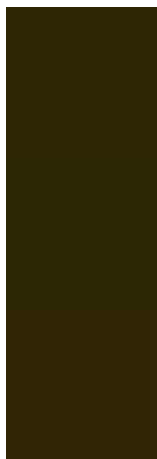


This preview shows how white text looks on a background with the Android color 4281214468.

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

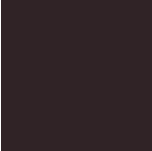
4281214468

Protanopia

4281083652

Deuteranopia

4281410821



Tritanopia
4281344806

Trichromacy



Original Color

4281214468

Protanomaly

4281149188

Deuteranomaly

4281345285

Tritanomaly

4281279514

Monochromacy



Original Color

4281214468

Achromatopsia

4280624421

Achromatomaly

4280821017

CSS Examples

Text

The CSS property to change the color of the text to Android 4281214468 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, 38, 4)` looks like.

```
.text, #text, p{  
    color:rgb(46, 38, 4)  
}
```

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, 38, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 38, 4) }
```

Border

The CSS property to change the border of an element to Android 4281214468 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, 38, 4) }
```

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

```
.border{ border-color:rgb(46, 38, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 38, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 38, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 38, 4); box-shadow:4px  
4px 4px 4px rgb(46, 38, 4) }
```

Background

The CSS property to change the background color of an element to Android 4281214468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 38, 4) }
```

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

```
.background{ background-color: rgb(46, 38,  
4) }
```

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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