

Converting Colors

Android(4281213445)

Have a look what the booklet for
Android(4281213445) contains.

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Color

Android(4281213445)

Conversions

Conversions Part 1

Format	Color
Hex	2E2205
RGB	46, 34, 5
RGB Percent	18%, 13%, 2%
CMY	0.8196, 0.8667, 0.9804
CMYK	0.00, 0.26, 0.89, 0.82
HSL	42°, 80%, 10%
HSV	42°, 89%, 18%
XYZ	1.7261, 1.7359, 0.3877
YIQ	34.2820, 16.4610, -6.4750

Conversions

Conversions Part 2

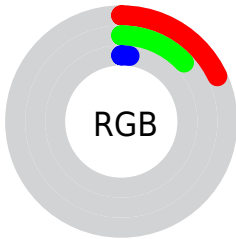
Format	Color
RYB	22, 46, 5
Decimal	3023365
CIELab	14.04, 1.96, 18.65
CIELCh	14, 18.757, 83.988
Yxy	1.7359, 0.4484, 0.4509
Android (android.graphics.Color)	4281213445 (0xFF2E2205)
YUV	34.2820, -14.4360, 10.2767
Hunter-Lab	13.1752, 0.3294, 7.4781

Details

The Android color **4281213445** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278522158**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284304946**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281213184**, and if you desaturate by 10%, it is **4281213706**.

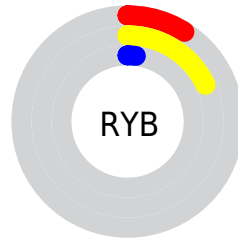
Distribution



Red (18%)

Green (13%)

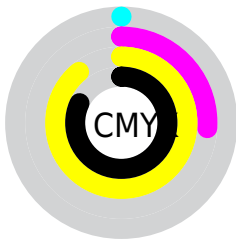
Blue (2%)



Red (9%)

Yellow (18%)

Blue (2%)

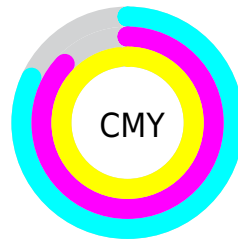


Cyan (0%)

Magenta (26%)

Yellow (89%)

Black (82%)



Cyan (82%)

Magenta (87%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281213445 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 4281213445 by changing the saturation by 10% instead.



4281213445



4281213445



4294967270



4279700480



4284304946



4278190080



4285949513



4287659873



4289436026



4291277972



4293119919



4294962122



4281213445



4281213445

■ 4281213184

■ 4281213706

■ 4281214222

■ 4281214483

■ 4281214743

■ 4281215260

■ 4281215521

■ 4281215781

■ 4281216298

■ 4281216558

Harmonies

Analogous

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



4281801998



4281213445



4280362504

Triad

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



4281213445



4278200878



4281408563

Complementary

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



4281213445



4278522158

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.



4280295740



4281213445



4278200633

Square

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



4281213445



4278200865



4278330942



4281997607

Rectangle

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



4281213445



4279707664



4278330942



4281146935

Sweetspot

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



4281213445



4282070571



4281206033



4280228885



4288585374



4280229663

Same Dimension

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



4281213445



4282067200



4280692229



4279703061



4283907328



4292253696

Inverse Universe

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



4278522158



4278194491



4279043374



4279571735



4278196567



4278206422

Previews

White Background



This preview shows how the Android color 4281213445 looks on a white background.

Color Contrast Check

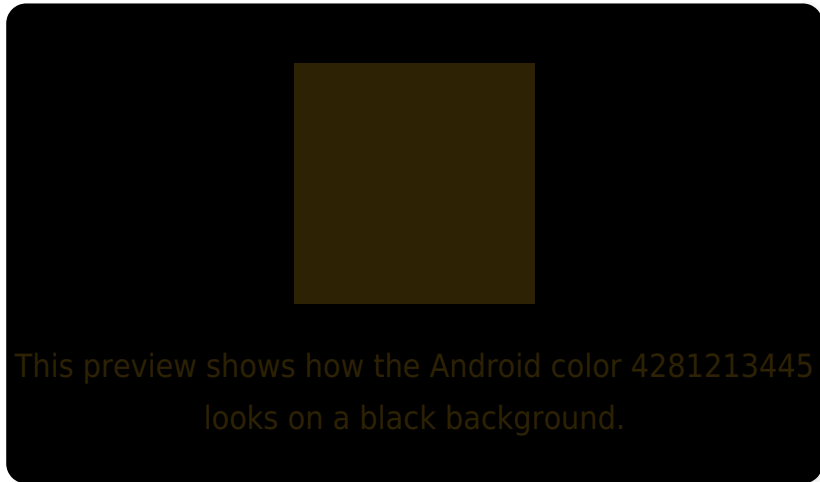
Large Text (above 18pt) WCAG AA ✓ Pass

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

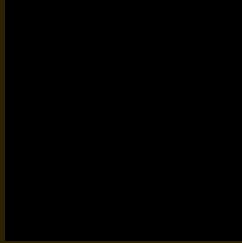
Any Text WCAG AA × Fail

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 4281213445 Background



This preview shows how black text looks on a background with the Android color 4281213445.



This preview shows how white text looks on a background with the Android color 4281213445.

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

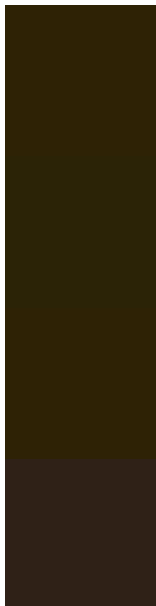


Original Color
4281213445

Protanopia
4280886278

Deuteranopia
4281213445

Trichromacy



Original Color

4281213445

Protanomaly

4281017094

Deuteranomaly

4281213445

Tritanomaly

4281278743

Monochromacy



Original Color

4281213445

Achromatopsia

4280427042

Achromatomaly

4280689175

CSS Examples

Text

The CSS property to change the color of the text to Android 4281213445 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, 5)` looks like.

```
.text, #text, p{  
    color:rgb(46, 34, 5)  
}
```

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, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 34, 5) }
```

Border

The CSS property to change the border of an element to Android 4281213445 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, 5) }
```

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

```
.border{ border-color:rgb(46, 34, 5) }
```

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, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 34, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 34, 5); box-shadow:4px  
4px 4px 4px rgb(46, 34, 5) }
```

Background

The CSS property to change the background color of an element to Android 4281213445 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, 5) }
```

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

```
.background{ background-color: rgb(46, 34,  
5) }
```

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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