

Converting Colors

Android(4281015300)

Have a look what the booklet for
Android(4281015300) contains.

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Color

Android(4281015300)

Conversions

Conversions Part 1

Format	Color
Hex	2B1C04
RGB	43, 28, 4
RGB Percent	17%, 11%, 2%
CMY	0.8314, 0.8902, 0.9843
CMYK	0.00, 0.35, 0.91, 0.83
HSL	37°, 83%, 9%
HSV	37°, 91%, 17%
XYZ	1.4334, 1.3529, 0.3004
YIQ	29.7490, 16.6440, -4.2840

Conversions

Conversions Part 2

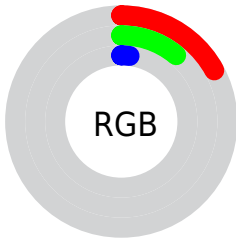
Format	Color
R_{YB}	28, 43, 4
Decimal	2825220
CIE Lab	11.64, 4.39, 15.77
CIE LCh	12, 16.373, 74.434
Yxy	1.3529, 0.4644, 0.4383
Android (android.graphics.Color)	4281015300 (0xFF2B1C04)
YUV	29.7490, -12.6943, 11.6211
Hunter-Lab	11.6313, 1.6435, 6.6104

Details

The Android color **4281015300** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4278457131**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4284041010**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281014784**, and if you desaturate by 10%, it is **4281015816**.

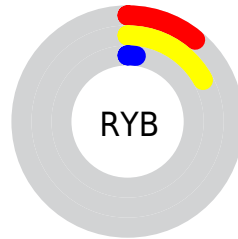
Distribution



Red (17%)

Green (11%)

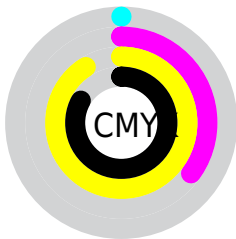
Blue (2%)



Red (11%)

Yellow (17%)

Blue (2%)

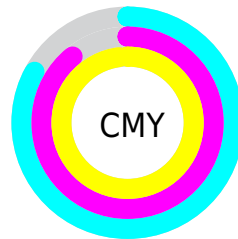


Cyan (0%)

Magenta (35%)

Yellow (91%)

Black (83%)



Cyan (83%)

Magenta (89%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281015300 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 4281015300 by changing the saturation by 10% instead.

■ 4281015300

■ 4281015300

■ 4294967269

■ 4279370240

■ 4284041010

■ 4278190080

■ 4285751113

■ 4287461472

■ 4289171833

■ 4291013779

■ 4292855726

■ 4294763465

■ 4281015300

■ 4281015300

■ 4281014784

■ 4281015816

■ 4281016077

■ 4281016593

■ 4281017109

■ 4281017369

■ 4281017886

■ 4281018402

■ 4281018662

■ 4281019179

Harmonies

Analogous

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



4281473038



4281015300



4280360963

Triad

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



4281015300



4278199332



4280752687

Complementary

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



4281015300



4278457131

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.



4279639604



4281015300



4278199342

Square

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



4281015300



4278395928



4278198836



4281407013

Rectangle

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



4281015300



4279837193



4278198836



4280425265

Sweetspot

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



4281015300



4281872937



4281009172



4280031507



4288453788



4280032284

Same Dimension

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



4281015300



4281869056



4280756996



4279505938



4283708416



4292116992

Inverse Universe

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



4278457131



4278195768



4278715435



4279374612



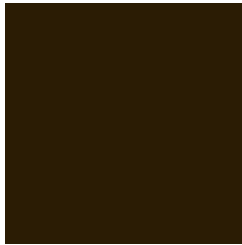
4278198356



4278211028

Previews

White Background



This preview shows how the Android color 4281015300 looks on a white background.

Color Contrast Check

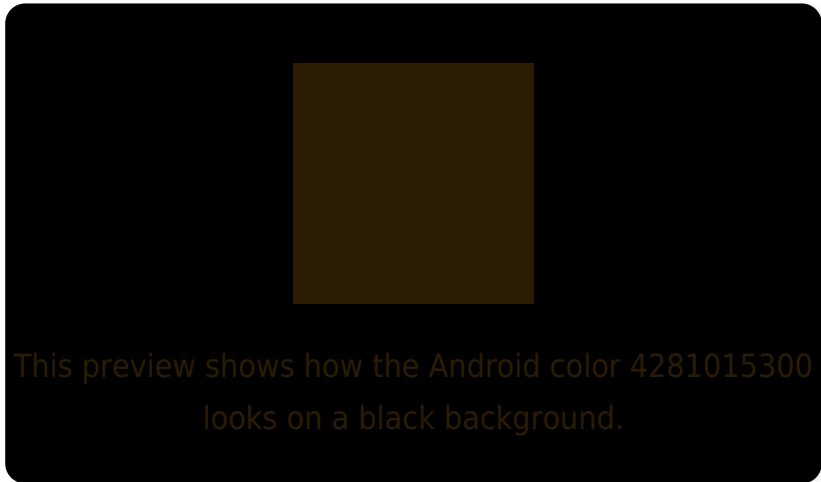
Large Text (above 18pt) WCAG AA ✓ Pass

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

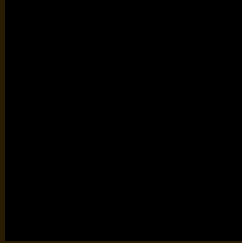
Any Text WCAG AA × Fail

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 4281015300 Background



This preview shows how black text looks on a background with the Android color 4281015300.

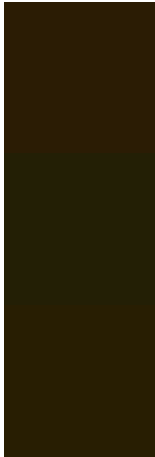


This preview shows how white text looks on a background with the Android color 4281015300.

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
4281015300

Protanopia
4280491781

Deuteranopia
4280819202

Trichromacy



Original Color
4281015300

Protanomaly
4280688133

Deuteranomaly
4280884483

Tritanomaly
4281080595

Monochromacy



Original Color
4281015300

Achromatopsia
4280163870

Achromatomaly
4280491285

CSS Examples

Text

The CSS property to change the color of the text to Android 4281015300 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(43, 28, 4)` looks like.

```
.text, #text, p{  
    color:rgb(43, 28, 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(43, 28, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 28, 4) }
```

Border

The CSS property to change the border of an element to Android 4281015300 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(43, 28, 4) }
```

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

```
.border{ border-color:rgb(43, 28, 4) }
```

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

Here you see how a box with a 4 pixel rgb(43, 28, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 28, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 28, 4); box-shadow:4px  
4px 4px 4px rgb(43, 28, 4) }
```

Background

The CSS property to change the background color of an element to Android 4281015300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 28, 4) }
```

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

```
.background{ background-color: rgb(43, 28,  
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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