

Converting Colors

Android(4281013000)

Have a look what the booklet for
Android(4281013000) contains.

| | |
|--|----|
| Android(4281013000) | 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(4281013000)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 2B1308 |
| RGB | 43, 19, 8 |
| RGB Percent | 17%, 7%, 3% |
| CMY | 0.8314, 0.9255, 0.9686 |
| CMYK | 0.00, 0.56, 0.81, 0.83 |
| HSL | 19°, 69%, 10% |
| HSV | 19°, 81%, 17% |
| XYZ | 1.2730, 0.9969, 0.3551 |
| YIQ | 24.9220, 17.8350, 1.6670 |

Conversions

Conversions Part 2

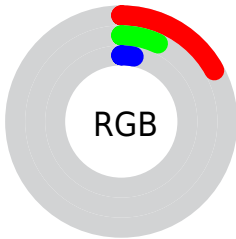
| Format | Color |
|-------------------------------------|---|
| RYB | 43, 24, 8 |
| Decimal | 2822920 |
| CIELab | 8.97, 11.13, 10.38 |
| CIElCh | 9, 15.219, 42.999 |
| Yxy | 0.9969, 0.4850, 0.3798 |
| Android (android.graphics.Color) | 4281013000 (0xFF2B1308) |
| YUV | 24.9220, -8.3425, 15.8544 |
| Hunter-Lab | 9.9843, 5.2855, 4.8806 |

Details

The Android color **4281013000** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278722603**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284104245**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281012228**, and if you desaturate by 10%, it is **4281013772**.

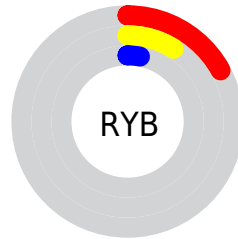
Distribution



Red (17%)

Green (7%)

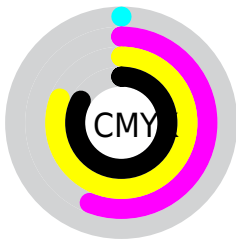
Blue (3%)



Red (17%)

Yellow (9%)

Blue (3%)

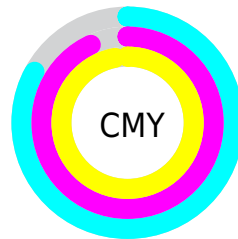


Cyan (0%)

Magenta (56%)

Yellow (81%)

Black (83%)



Cyan (83%)

Magenta (93%)


Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281013000 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 4281013000 by changing the saturation by 10% instead.

 4281013000

 4281013000

 4294964456

 4279238656

 4284104245

 4278190080

 4285748555


 4287458659

 4289234812

 4291076502

 4292918449

 4294826188

 4281013000

 4281013000

■ 4281012228

■ 4281013772

■ 4281011712

■ 4281014545

■ 4281015317

■ 4281016089

■ 4281016862

■ 4281017634

■ 4281018406

■ 4281019178

■ 4281019951

Harmonies

Analogous

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



4281078037



4281013000



4280686336

Triad

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



4281013000



4278197779



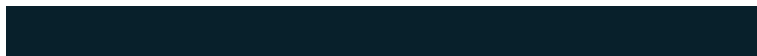
4279245101

Complementary

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



4281013000



4278722603

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.



4278197293



4281013000



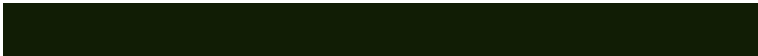
4278198046

Square

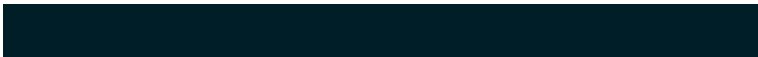
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281013000



4279311621



4278197799



4280292648

Rectangle

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



4281013000



4280293632



4278197799



4278786606

Sweetspot

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



4281013000



4281872171



4281010209



4280030740



4288453788



4280032284

Same Dimension

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



4281013000



4281864705



4281017352



4279505682



4283701760



4292100864

Inverse Universe

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



4278722603



4278265656



4278718251



4279374868



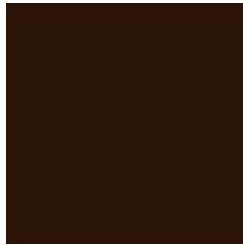
4278205012



4278227412

Previews

White Background



This preview shows how the Android color 4281013000 looks on a white background.

Color Contrast Check

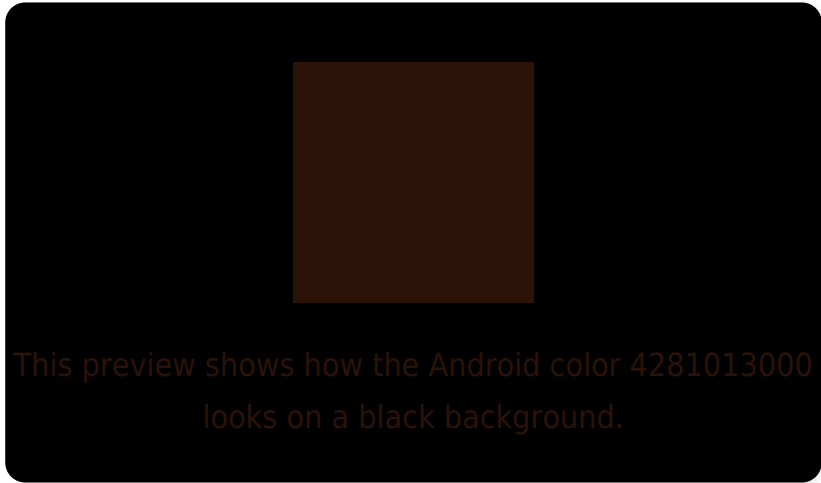
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281013000 Background



This preview shows how black text looks on a background with the Android color 4281013000.

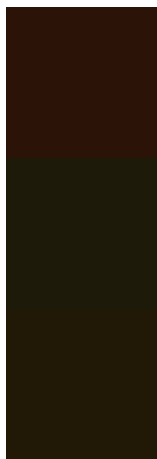


This preview shows how white text looks on a background with the Android color 4281013000.

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

4281013000

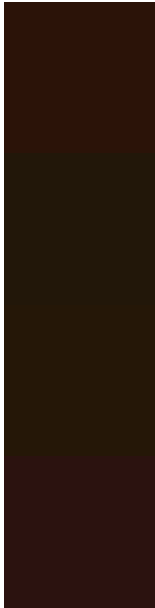
Protanopia

4280097290

Deuteranopia

4280359174

Trichromacy



Original Color

4281013000

Protanomaly

4280424201

Deuteranomaly

4280620807

Tritanomaly

4281012751

Monochromacy



Original Color

4281013000

Achromatopsia

4279834905

Achromatomaly

4280293139

CSS Examples

Text

The CSS property to change the color of the text to Android 4281013000 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, 19, 8)` looks like.

```
.text, #text, p{  
    color:rgb(43, 19, 8)  
}
```

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, 19, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 19, 8) }
```

Border

The CSS property to change the border of an element to Android 4281013000 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, 19, 8) }
```

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

```
.border{ border-color:rgb(43, 19, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 19, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 19, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 19, 8); box-shadow:4px  
4px 4px 4px rgb(43, 19, 8) }
```

Background

The CSS property to change the background color of an element to Android 4281013000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 19, 8) }
```

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

```
.background{ background-color: rgb(43, 19,  
8) }
```

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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