

Converting Colors

Android(4281082146)

Have a look what the booklet for
Android(4281082146) contains.

Android(4281082146)	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(4281082146)

Conversions

Conversions Part 1

Format	Color
Hex	2C2122
RGB	44, 33, 34
RGB Percent	17%, 13%, 13%
CMY	0.8275, 0.8706, 0.8667
CMYK	0.00, 0.25, 0.23, 0.83
HSL	355°, 14%, 15%
HSV	355°, 25%, 17%
XYZ	1.8713, 1.7387, 1.7503
YIQ	36.4030, 6.2350, 2.6430

Conversions

Conversions Part 2

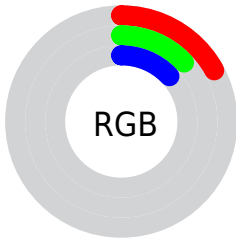
Format	Color
R_{YB}	44, 33, 34
Decimal	2892066
CIE Lab	14.05, 5.48, 1.34
CIE LCh	14, 5.641, 13.709
Yxy	1.7387, 0.3491, 0.3244
Android (android.graphics.Color)	4281082146 (0xFF2C2122)
YUV	36.4030, -1.1847, 6.6626
Hunter-Lab	13.1859, 2.2568, 1.3598

Details

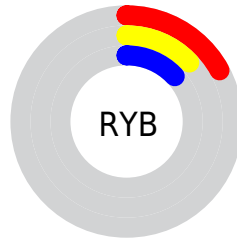
The Android color **4281082146** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280364075**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4284108110**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281081118**, and if you desaturate by 10%, it is **4281083174**.

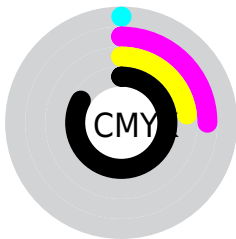
Distribution



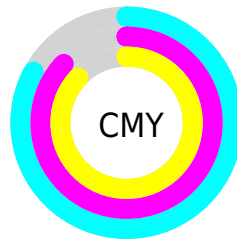
- Red (17%)
- Green (13%)
- Blue (13%)



- Red (17%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (25%)
- Yellow (23%)
- Black (83%)



- Cyan (83%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281082146 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 4281082146 by changing the saturation by 10% instead.



4281082146



4281082146

4294967295



4279765516



4284108110



4278190080



4285687142



4287397503



4289108121



4290884532



4292726479



4294634219



4281082146



4281082146

■ 4281081118

■ 4281083174

■ 4281079834

■ 4281084458

■ 4281078806

■ 4281085486

■ 4281077522

■ 4281086770

■ 4281076494

■ 4281087798

■ 4281075466

■ 4281088826

■ 4281074182

■ 4281090110

■ 4281073668

■ 4281091138

■ 4281092422

Harmonies

Analogous

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



4280951078



4281082146



4281016862

Triad

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



4281082146



4280296734



4280100139

Complementary

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



4281082146



4280364075

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.



4279903785



4281082146



4280034849

Square

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



4281082146



4280624156



4279903781



4280427307

Rectangle

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



4281082146



4280951325



4279903781



4280034603

Sweetspot

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



4281082146



4281873460



4281016620



4280031513



4288453788



4280032284

Same Dimension

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



4281082146



4281870121



4281083169



4279702805



4283891720



4292214803

Inverse Universe

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



4281082146



4281870121



4280363052



4279702805



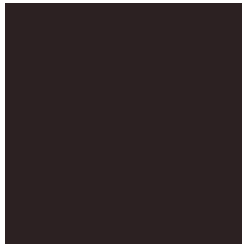
4283891720



4292214803

Previews

White Background



This preview shows how the Android color 4281082146 looks on a white background.

Color Contrast Check

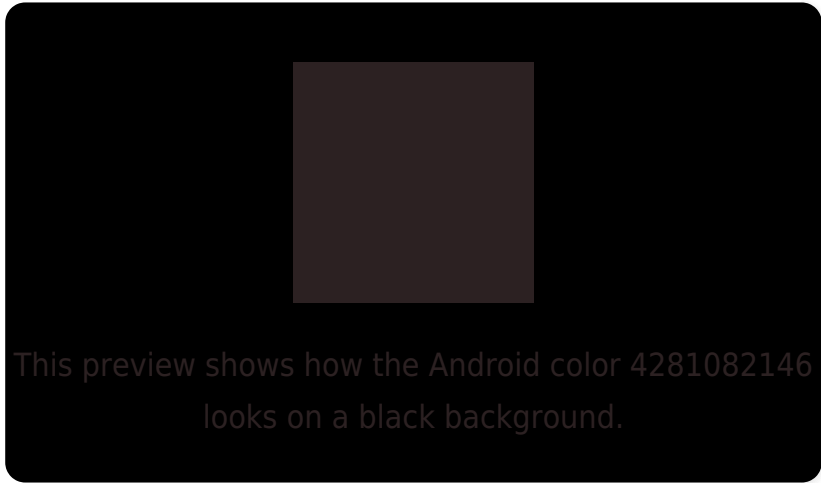
Large Text (above 18pt) WCAG AA ✓ Pass

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

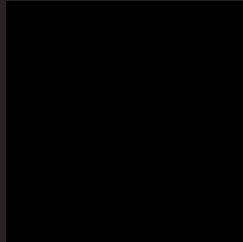
Any Text WCAG AA × Fail

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 4281082146 Background



This preview shows how black text looks on a background with the Android color 4281082146.

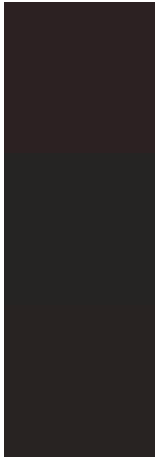


This preview shows how white text looks on a background with the Android color 4281082146.

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
4281082146

Protanopia
4280624163

Deuteranopia
4280820514

Trichromacy



Original Color

4281082146

Protanomaly

4280820515

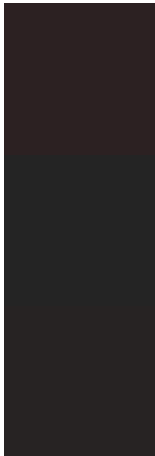
Deuteranomaly

4280885794

Tritanomaly

4281082147

Monochromacy



Original Color

4281082146

Achromatopsia

4280558628

Achromatomaly

4280754979

CSS Examples

Text

The CSS property to change the color of the text to Android 4281082146 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(44, 33, 34)` looks like.

```
.text, #text, p{  
    color:rgb(44, 33, 34)  
}
```

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(44, 33, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 33, 34) }
```

Border

The CSS property to change the border of an element to Android 4281082146 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(44, 33, 34) }
```

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

```
.border{ border-color:rgb(44, 33, 34) }
```

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

Here you see how a box with a 4 pixel rgb(44, 33, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 33, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 33, 34);  
box-shadow:4px 4px 4px 4px rgb(44, 33, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4281082146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 33, 34) }
```

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

```
.background{ background-color: rgb(44, 33,  
34) }
```

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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