

Converting Colors

Android(4280423426)

Have a look what the booklet for
Android(4280423426) contains.

Android(4280423426)	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>	28

Color

Android(4280423426)

Conversions

Conversions Part 1

Format	Color
Hex	221402
RGB	34, 20, 2
RGB Percent	13%, 8%, 1%
CMY	0.8667, 0.9216, 0.9922
CMYK	0.00, 0.41, 0.94, 0.87
HSL	34°, 89%, 7%
HSV	34°, 94%, 13%
XYZ	0.9208, 0.8448, 0.1720
YIQ	22.1340, 14.1220, -2.6300

Conversions

Conversions Part 2

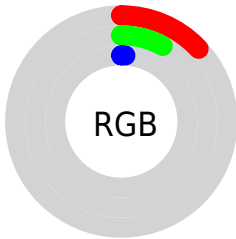
Format	Color
RYB	27, 34, 2
Decimal	2233346
CIELab	7.63, 4.73, 10.70
CIELCh	8, 11.697, 66.136
Yxy	0.8448, 0.4752, 0.4360
Android (android.graphics.Color)	4280423426 (0xFF221402)
YUV	22.1340, -9.9261, 10.4065
Hunter-Lab	9.1912, 1.7981, 5.3246

Details

The Android color **4280423426** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278325282**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4283317809**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280423168**, and if you desaturate by 10%, it is **4280423685**.

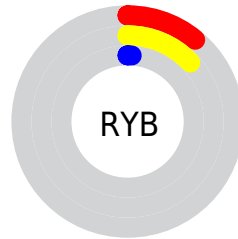
Distribution



Red (13%)

Green (8%)

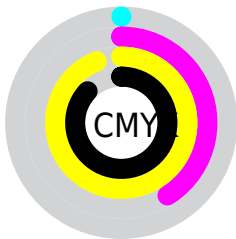
Blue (1%)



Red (11%)

Yellow (13%)

Blue (1%)

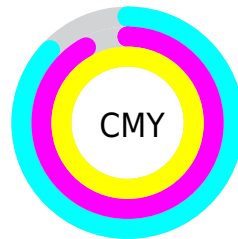


Cyan (0%)

Magenta (41%)

Yellow (94%)

Black (87%)



Cyan (87%)

Magenta (92%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280423426 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 4280423426 by changing the saturation by 10% instead.



4280423426



4280423426



4294964452



4278190080



4283317809



4284962120



4286606943



4288317304



4290093458



4291935404



4293777608



4280423426



4280423426

■ 4280423168

■ 4280423685

■ 4280424201

■ 4280424460

■ 4280424976

■ 4280425235

■ 4280425750

■ 4280426010

■ 4280426525

■ 4280426785

Harmonies

Analogous

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



4280619531



4280423426



4280030976

Triad

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



4280423426



4278197016



4279899171

Complementary

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



4280423426



4278325282

Split Complementary

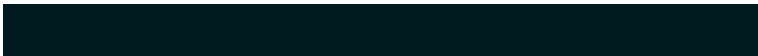
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279113510



4280423426



4278197024

Square

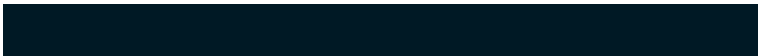
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280423426



4278524687



4278196517



4280422941

Rectangle

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



4280423426



4279638018



4278196517



4279637285

Sweetspot

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



4280423426



4281017887



4280418832



4279702543



4288059030



4279703319

Same Dimension

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



4280423426



4281014272



4280295938



4279374096



4283575808



4291917312

Inverse Universe

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



4278325282



4278194987



4278452770



4279243026



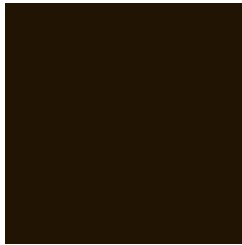
4278199378



4278213585

Previews

White Background



This preview shows how the Android color 4280423426 looks on a white background.

Color Contrast Check

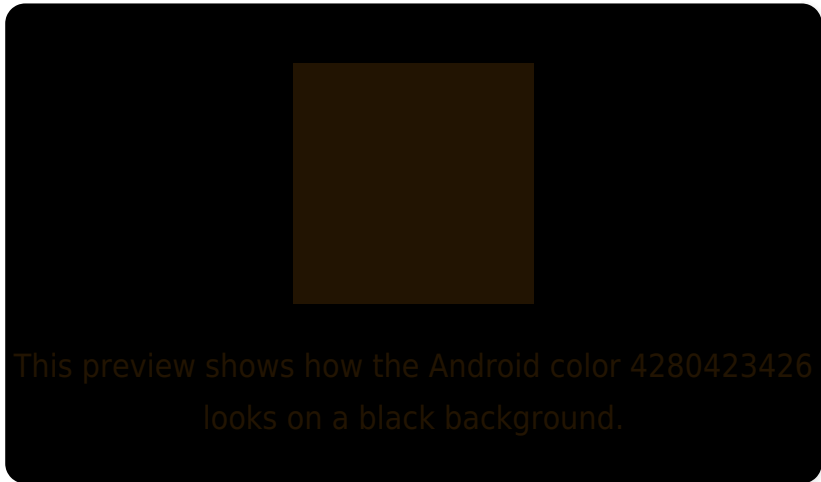
Large Text (above 18pt) WCAG AA ✓ Pass

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

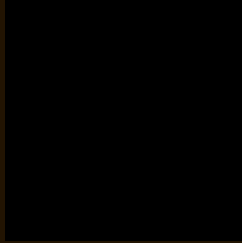
Any Text WCAG AA × Fail

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 4280423426 Background



This preview shows how black text looks on a background with the Android color 4280423426.

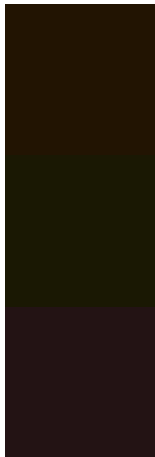


This preview shows how white text looks on a background with the Android color 4280423426.

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

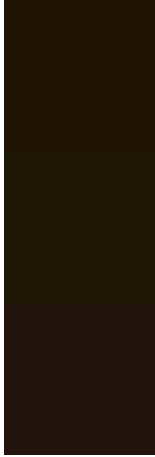


Original Color
4280423426

Protanopia
4279900163

Tritanopia
4280488724

Trichromacy



Original Color
4280423426

Protanomaly
4280096515

Tritanomaly
4280488717

Monochromacy



Original Color
4280423426

Achromatopsia
4279637526

Achromatomaly
4279899407

CSS Examples

Text

The CSS property to change the color of the text to Android 4280423426 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(34, 20, 2)` looks like.

```
.text, #text, p{  
    color:rgb(34, 20, 2)  
}
```

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(34, 20, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 20, 2) }
```

Border

The CSS property to change the border of an element to Android 4280423426 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(34, 20, 2) }
```

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

```
.border{ border-color:rgb(34, 20, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 20, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 20, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 20, 2); box-shadow:4px  
4px 4px 4px rgb(34, 20, 2) }
```

Background

The CSS property to change the background color of an element to Android 4280423426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 20, 2) }
```

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

```
.background{ background-color: rgb(34, 20,  
2) }
```

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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