

Converting Colors

Android(4280226822)

Have a look what the booklet for
Android(4280226822) contains.

Android(4280226822)	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(4280226822)

Conversions

Conversions Part 1

Format	Color
Hex	1F1406
RGB	31, 20, 6
RGB Percent	12%, 8%, 2%
CMY	0.8784, 0.9216, 0.9765
CMYK	0.00, 0.35, 0.81, 0.88
HSL	34°, 68%, 7%
HSV	34°, 81%, 12%
XYZ	0.8481, 0.8048, 0.2829
YIQ	21.6930, 11.0500, -2.0220

Conversions

Conversions Part 2

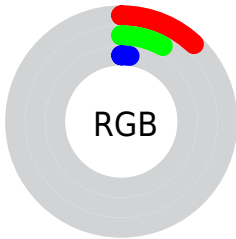
Format	Color
RYB	26, 31, 6
Decimal	2036742
CIELab	7.27, 3.41, 8.49
CIELCh	7, 9.145, 68.124
Yxy	0.8048, 0.4381, 0.4157
Android (android.graphics.Color)	4280226822 (0xFF1F1406)
YUV	21.6930, -7.7366, 8.1622
Hunter-Lab	8.9709, 1.1762, 4.4097

Details

The Android color **4280226822** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278587679**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4283055668**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280226563**, and if you desaturate by 10%, it is **4280227081**.

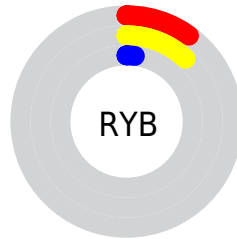
Distribution



Red (12%)

Green (8%)

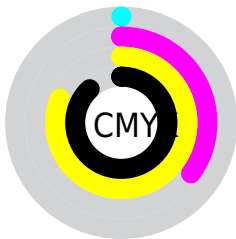
Blue (2%)



Red (10%)

Yellow (12%)

Blue (2%)

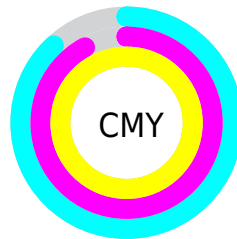


Cyan (0%)

Magenta (35%)

Yellow (81%)

Black (88%)



Cyan (88%)

Magenta (92%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280226822 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 4280226822 by changing the saturation by 10% instead.

■ 4280226822

■ 4280226822

■ 4294964455

■ 4278190080

■ 4283055668

■ 4284699978

■ 4286344802

■ 4288055163

■ 4289765781

■ 4291607727

■ 4293449931

■ 4280226822

■ 4280226822

■ 4280226563

■ 4280227081

■ 4280226048

■ 4280227596

■ 4280227855

■ 4280228114

■ 4280228630

■ 4280228889

■ 4280229404

■ 4280229663

■ 4280229922

Harmonies

Analogous

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



4280422925



4280226822



4279899652

Triad

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



4280226822



4278262296



4279833632

Complementary

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



4280226822



4278587679

Split Complementary

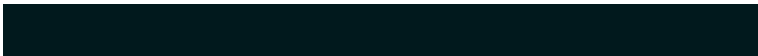
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279244322



4280226822



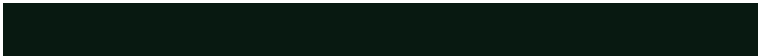
4278262045

Square

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



4280226822



4278720785



4278589473



4280226331

Rectangle

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



4280226822



4279572231



4278589473



4279637281

Sweetspot

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



4280226822



4280886303



4280223249



4279505422



4287927444



4279505940

Same Dimension

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



4280226822



4280882945



4280164102



4279176974



4283378688



4291785728

Inverse Universe

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



4278587679



4278260521



4278650399



4279111183



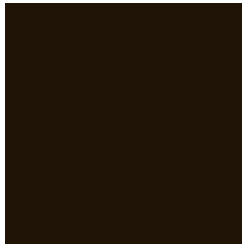
4278199119



4278213583

Previews

White Background



This preview shows how the Android color 4280226822 looks on a white background.

Color Contrast Check

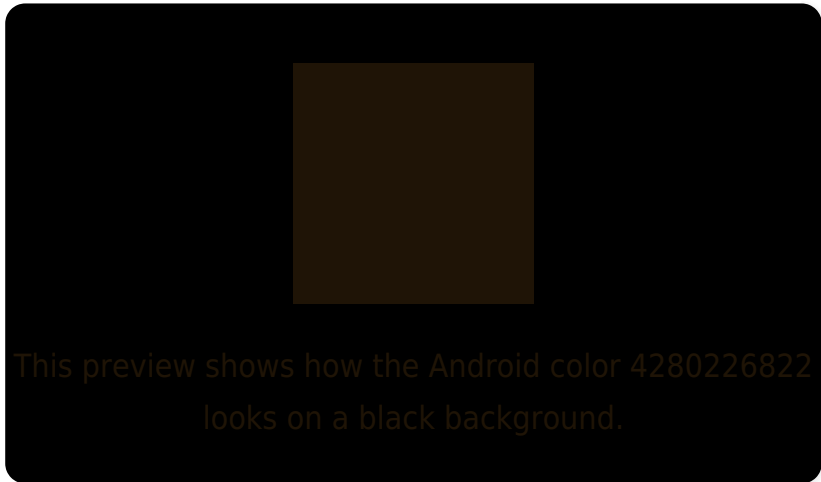
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280226822 Background



This preview shows how black text looks on a background with the Android color 4280226822.

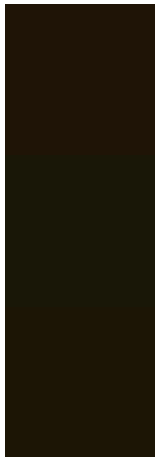


This preview shows how white text looks on a background with the Android color 4280226822.

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](#).

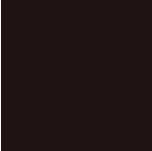
Dichromacy



Original Color
4280226822

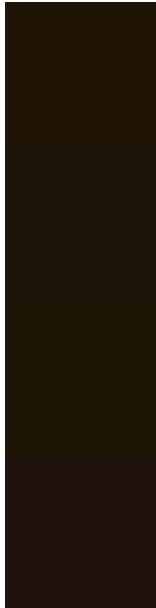
Protanopia
4279834375

Deuteranopia
4280030469



Tritanopia
4280292116

Trichromacy



Original Color

4280226822

Protanomaly

4279965191

Deuteranomaly

4280096005

Tritanomaly

4280292111

Monochromacy



Original Color

4280226822

Achromatopsia

4279637526

Achromatomaly

4279833872

CSS Examples

Text

The CSS property to change the color of the text to Android 4280226822 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(31, 20, 6)` looks like.

```
.text, #text, p{  
    color:rgb(31, 20, 6)  
}
```

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(31, 20, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 20, 6) }
```

Border

The CSS property to change the border of an element to Android 4280226822 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(31, 20, 6) }
```

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

```
.border{ border-color:rgb(31, 20, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 20, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 20, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(31, 20, 6); box-shadow:4px  
4px 4px 4px rgb(31, 20, 6) }
```

Background

The CSS property to change the background color of an element to Android 4280226822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 20, 6) }
```

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

```
.background{ background-color: rgb(31, 20,  
6) }
```

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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