

Converting Colors

Android(4280224802)

Have a look what the booklet for
Android(4280224802) contains.

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Color

Android(4280224802)

Conversions

Conversions Part 1

Format	Color
Hex	1F0C22
RGB	31, 12, 34
RGB Percent	12%, 5%, 13%
CMY	0.8784, 0.9529, 0.8667
CMYK	0.09, 0.65, 0.00, 0.87
HSL	292°, 48%, 9%
HSV	292°, 65%, 13%
XYZ	0.9853, 0.6697, 1.5907
YIQ	20.1890, 4.2620, 10.8700

Conversions

Conversions Part 2

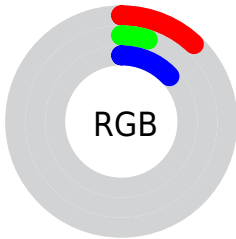
Format	Color
RYB	31, 12, 34
Decimal	2034722
CIELab	6.05, 13.98, -10.88
CIELCh	6, 17.711, 322.117
Yxy	0.6697, 0.3036, 0.2063
Android (android.graphics.Color)	4280224802 (0xFF1F0C22)
YUV	20.1890, 6.8088, 9.4812
Hunter-Lab	8.1838, 7.1687, -5.7958

Details

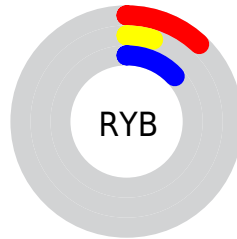
The Android color **4280224802** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279181836**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4283119438**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280224034**, and if you desaturate by 10%, it is **4280225570**.

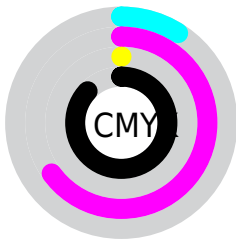
Distribution



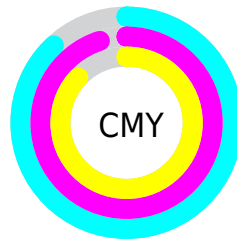
- Red (12%)
- Green (5%)
- Blue (13%)



- Red (12%)
- Yellow (5%)
- Blue (13%)



- Cyan (9%)
- Magenta (65%)
- Yellow (0%)
- Black (87%)



- Cyan (88%)
- Magenta (95%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280224802 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 4280224802 by changing the saturation by 10% instead.



4280224802



4280224802



4294962175



4278190090



4283119438



4278190080



4284698214



4286342783



4288053145



4289829300



4291671248



4293513196



4280224802



4280224802

■ 4280224034

■ 4280225570

■ 4280157474

■ 4280292130

■ 4280156706

■ 4280292898

■ 4280090658

■ 4280359458

■ 4280360226

■ 4280426530

■ 4280427554

■ 4280493858

■ 4280494882

Harmonies

Analogous

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



4279177513



4280224802



4280748055

Triad

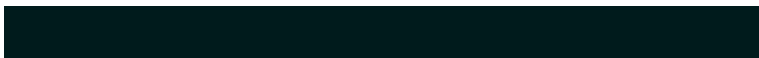
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280224802



4280094976



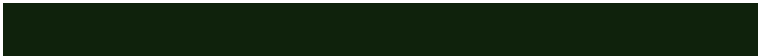
4278197020

Complementary

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



4280224802



4279181836

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.



4278197007



4280224802



4279244288

Square

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



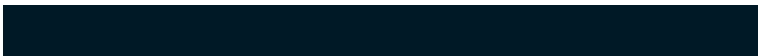
4280224802



4280683520



4278196480



4278196518

Rectangle

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



4280224802



4280879117



4278196480



4278197016

Sweetspot

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



4280224802



4280951595



4278980386



4279636503



4288059030



4279703319

Same Dimension

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



4280224802



4280748587



4280421402



4279373842



4282777682



4290052305

Inverse Universe

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



4280421391



4281010702



4278985236



4279373840



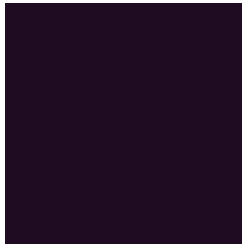
4283564043



4291887133

Previews

White Background



This preview shows how the Android color 4280224802 looks on a white background.

Color Contrast Check

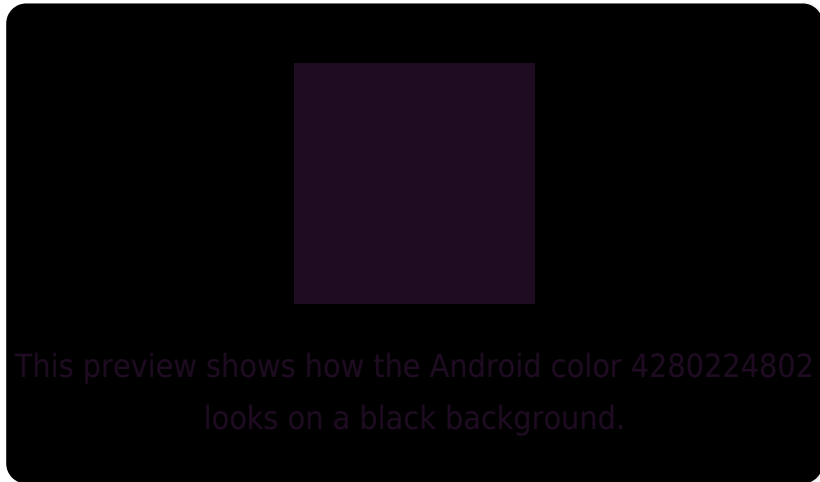
Large Text (above 18pt) WCAG AA ✓ Pass

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

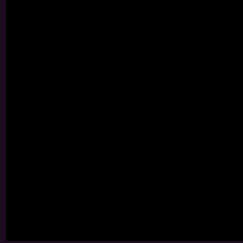
Any Text WCAG AA × Fail

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 4280224802 Background



This preview shows how black text looks on a background with the Android color 4280224802.



This preview shows how white text looks on a background with the Android color 4280224802.

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

4280224802

Protanopia

4278457386

Deuteranopia

4279047201

Trichromacy



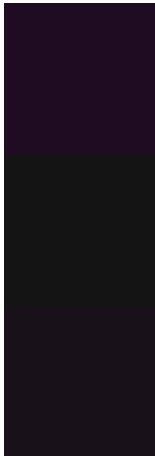
Original Color
4280224802

Protanomaly
4279111975

Deuteranomaly
4279505185

Tritanomaly
4280160024

Monochromacy



Original Color
4280224802

Achromatopsia
4279505940

Achromatomaly
4279767321

CSS Examples

Text

The CSS property to change the color of the text to Android 4280224802 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, 12, 34)` looks like.

```
.text, #text, p{  
    color:rgb(31, 12, 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(31, 12, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 12, 34) }
```

Border

The CSS property to change the border of an element to Android 4280224802 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, 12, 34) }
```

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

```
.border{ border-color:rgb(31, 12, 34) }
```

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

Here you see how a box with a 4 pixel rgb(31, 12, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 12, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 12, 34);  
box-shadow:4px 4px 4px 4px rgb(31, 12, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4280224802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 12, 34) }
```

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

```
.background{ background-color: rgb(31, 12,  
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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