

Converting Colors

Android(4280159521)

Have a look what the booklet for
Android(4280159521) contains.

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Color

Android(4280159521)

Conversions

Conversions Part 1

Format	Color
Hex	1E0D21
RGB	30, 13, 33
RGB Percent	12%, 5%, 13%
CMY	0.8824, 0.9490, 0.8706
CMYK	0.09, 0.61, 0.00, 0.87
HSL	291°, 43%, 9%
HSV	291°, 61%, 13%
XYZ	0.9539, 0.6737, 1.5186
YIQ	20.3630, 3.7120, 9.8240

Conversions

Conversions Part 2

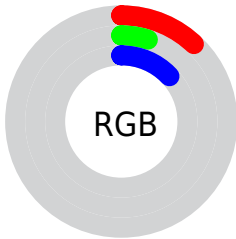
Format	Color
RYB	30, 13, 33
Decimal	1969441
CIELab	6.09, 12.65, -10.06
CIELCh	6, 16.169, 321.505
Yxy	0.6737, 0.3032, 0.2141
Android (android.graphics.Color)	4280159521 (0xFF1E0D21)
YUV	20.3630, 6.2300, 8.4516
Hunter-Lab	8.2078, 6.3807, -5.2244

Details

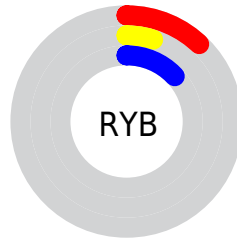
The Android color **4280159521** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279247117**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4283054157**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280158753**, and if you desaturate by 10%, it is **4280160289**.

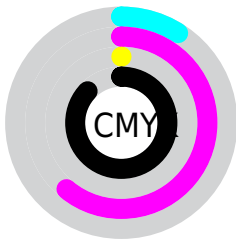
Distribution



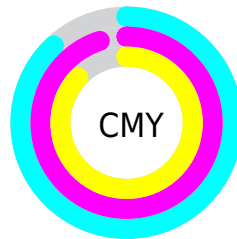
- Red (12%)
- Green (5%)
- Blue (13%)



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



- Cyan (9%)
- Magenta (61%)
- Yellow (0%)
- Black (87%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4280159521 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 4280159521 by changing the saturation by 10% instead.



4280159521



4280159521



4294962431



4278190088



4283054157



4278190080



4284632677



4286277502



4287987864



4289764019



4291540430



4293382379



4280159521



4280159521

■ 4280158753

■ 4280160289

■ 4280092193

■ 4280226849

■ 4280091425

■ 4280227617

■ 4280025121

■ 4280293921

■ 4280294945

■ 4280361249

■ 4280362017

■ 4280428321

■ 4280429345

Harmonies

Analogous

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



4279177767



4280159521



4280683031

Triad

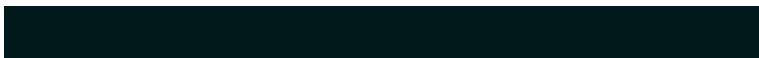
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280159521



4280095232



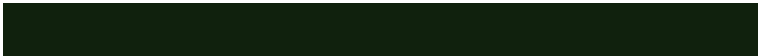
4278196763

Complementary

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



4280159521



4279247117

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.



4278196751



4280159521



4279309824

Square

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



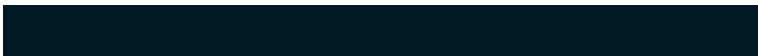
4280159521



4280618240



4278262016



4278196516

Rectangle

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



4280159521



4280813838



4278262016



4278196760

Sweetspot

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



4280159521



4280951851



4279046177



4279636503



4288059030



4279703319

Same Dimension

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



4280159521



4280749099



4280356122



4279176719



4282581071



4289724623

Inverse Universe

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



4280356112



4281011216



4279050516



4279176718



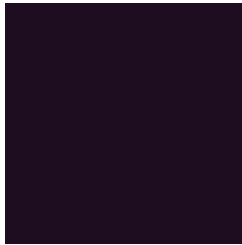
4283367436



4291756063

Previews

White Background



This preview shows how the Android color 4280159521 looks on a white background.

Color Contrast Check

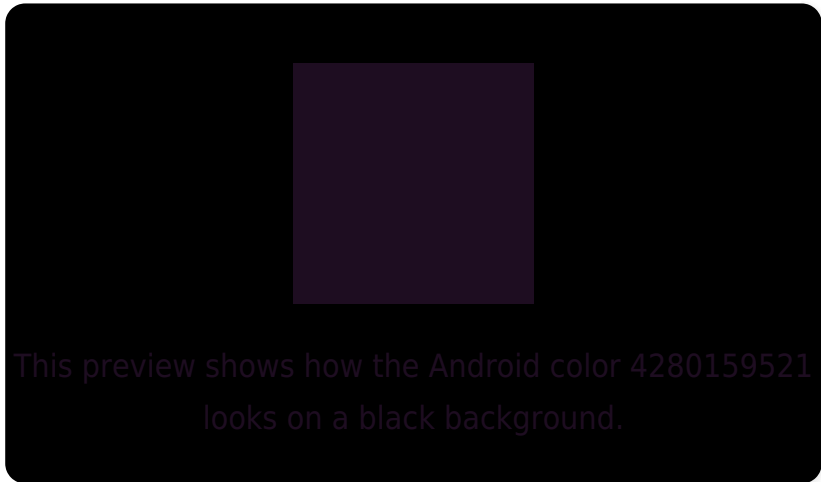
Large Text (above 18pt) WCAG AA ✓ Pass

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

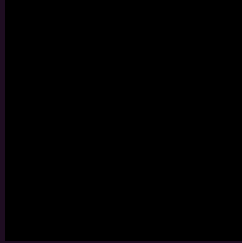
Any Text WCAG AA × Fail

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 4280159521 Background



This preview shows how black text looks on a background with the Android color 4280159521.



This preview shows how white text looks on a background with the Android color 4280159521.

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
4280159521

Protanopia
4278785063

Deuteranopia
4279112736

Trichromacy



Original Color

4280159521

Protanomaly

4279308581

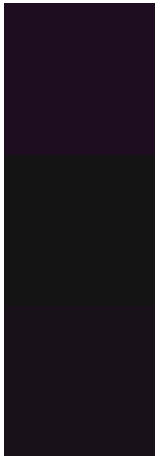
Deuteranomaly

4279505184

Tritanomaly

4280094743

Monochromacy



Original Color

4280159521

Achromatopsia

4279505940

Achromatomaly

4279767321

CSS Examples

Text

The CSS property to change the color of the text to Android 4280159521 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(30, 13, 33)` looks like.

```
.text, #text, p{  
    color:rgb(30, 13, 33)  
}
```

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(30, 13, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 13, 33) }
```

Border

The CSS property to change the border of an element to Android 4280159521 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(30, 13, 33) }
```

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

```
.border{ border-color:rgb(30, 13, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 13, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 13, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 13, 33);  
box-shadow:4px 4px 4px 4px rgb(30, 13, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4280159521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 13, 33) }
```

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

```
.background{ background-color: rgb(30, 13,  
33) }
```

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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