

Converting Colors

Android(4280487961)

Have a look what the booklet for
Android(4280487961) contains.

| | |
|--|----|
| Android(4280487961) | 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(4280487961)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 231019 |
| RGB | 35, 16, 25 |
| RGB Percent | 14%, 6%, 10% |
| CMY | 0.8627, 0.9373, 0.9020 |
| CMYK | 0.00, 0.54, 0.29, 0.86 |
| HSL | 332°, 37%, 10% |
| HSV | 332°, 54%, 14% |
| XYZ | 1.0539, 0.7981, 1.0182 |
| YIQ | 22.7070, 8.4350, 6.8270 |

Conversions

Conversions Part 2

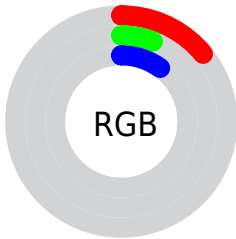
| Format | Color |
|-------------------------------------|--|
| RYB | 35, 16, 25 |
| Decimal | 2297881 |
| CIELab | 7.21, 11.46, -2.12 |
| CIElCh | 7, 11.651, 349.514 |
| Yxy | 0.7981, 0.3672, 0.2781 |
| Android (android.graphics.Color) | 4280487961 (0xFF231019) |
| YUV | 22.7070, 1.1304, 10.7810 |
| Hunter-Lab | 8.9336, 5.4238, -0.5040 |

Details

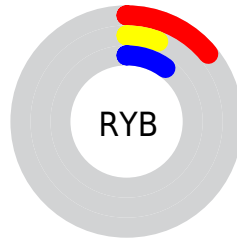
The Android color **4280487961** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279247642**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4283447876**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280487191**, and if you desaturate by 10%, it is **4280488987**.

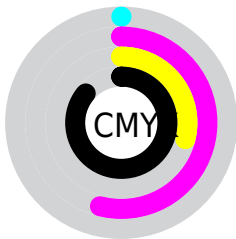
Distribution



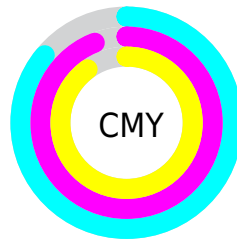
- Red (14%)
- Green (6%)
- Blue (10%)



- Red (14%)
- Yellow (6%)
- Blue (10%)



- Cyan (0%)
- Magenta (54%)
- Yellow (29%)
- Black (86%)



- Cyan (86%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280487961 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 4280487961 by changing the saturation by 10% instead.



4280487961



4280487961



4294963451



4278190080



4283447876



4285026651



4286736756



4288447373



4290223528



4292065475



4293907423



4280487961



4280487961

■ 4280487191

■ 4280488987

■ 4280486165

■ 4280489757

■ 4280485139

■ 4280490783

■ 4280484370

■ 4280491552

■ 4280483857

■ 4280492578

■ 4280493348

■ 4280494374

■ 4280495144

■ 4280496170

Harmonies

Analogous

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



4280095264



4280487961



4280619024

Triad

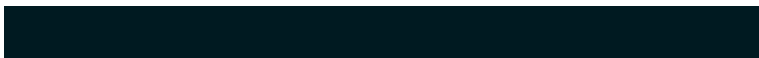
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280487961



4279703296



4278196769

Complementary

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



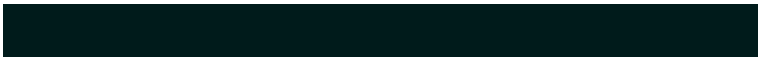
4280487961



4279247642

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.



4278197019



4280487961



4278982919

Square

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



4280487961



4280226816



4278196754



4278523941

Rectangle

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



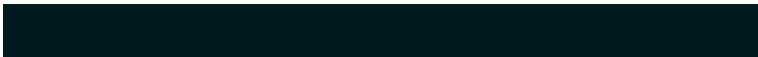
4280487961



4280553737



4278196754



4278196767

Sweetspot

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



4280487961



4281214762



4279898147



4279702293



4288059030



4279703319

Same Dimension

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



4280487961



4281208862



4280487952



4279373841



4283564071



4291887203

Inverse Universe

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



4280487961



4281208862



4279247651



4279373841



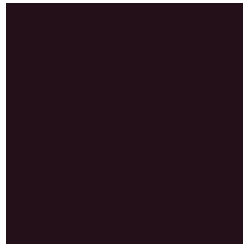
4283564071



4291887203

Previews

White Background



This preview shows how the Android color 4280487961 looks on a white background.

Color Contrast Check

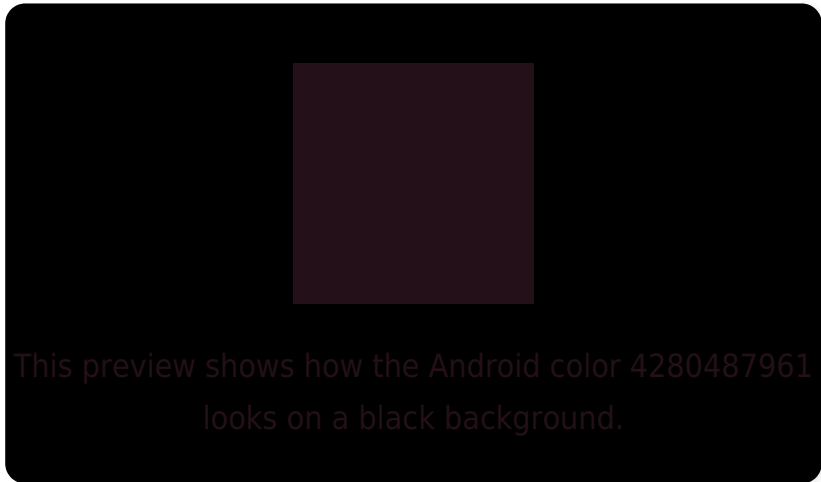
Large Text (above 18pt) WCAG AA ✓ Pass

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

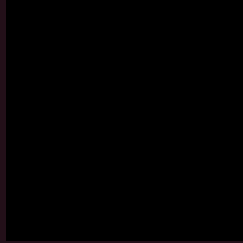
Any Text WCAG AA × Fail

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 4280487961 Background



This preview shows how black text looks on a background with the Android color 4280487961.



This preview shows how white text looks on a background with the Android color 4280487961.

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
4280487961

Protanopia
4279571997

Deuteranopia
4279768600

Trichromacy



Original Color

4280487961

Protanomaly

4279899164

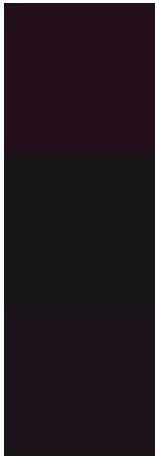
Deuteranomaly

4280030232

Tritanomaly

4280422677

Monochromacy



Original Color

4280487961

Achromatopsia

4279703319

Achromatomaly

4279964696

CSS Examples

Text

The CSS property to change the color of the text to Android 4280487961 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(35, 16, 25)` looks like.

```
.text, #text, p{  
    color:rgb(35, 16, 25)  
}
```

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(35, 16, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 16, 25) }
```

Border

The CSS property to change the border of an element to Android 4280487961 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(35, 16, 25) }
```

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

```
.border{ border-color:rgb(35, 16, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 16, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 16, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 16, 25);  
box-shadow:4px 4px 4px 4px rgb(35, 16, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4280487961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 16, 25) }
```

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

```
.background{ background-color: rgb(35, 16,  
25) }
```

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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