

Converting Colors

Android(4280554031)

Have a look what the booklet for
Android(4280554031) contains.

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Color

Android(4280554031)

Conversions

Conversions Part 1

Format	Color
Hex	24122F
RGB	36, 18, 47
RGB Percent	14%, 7%, 18%
CMY	0.8588, 0.9294, 0.8157
CMYK	0.23, 0.62, 0.00, 0.82
HSL	277°, 45%, 13%
HSV	277°, 62%, 18%
XYZ	1.4570, 1.0129, 2.8080
YIQ	26.6880, 1.4190, 12.8350

Conversions

Conversions Part 2

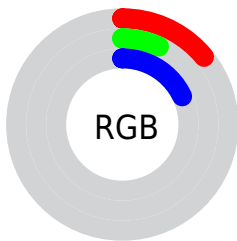
Format	Color
R_{YB}	36, 18, 47
Decimal	2363951
CIE Lab	9.10, 16.02, -15.82
CIE LCh	9, 22.513, 315.369
Yxy	1.0129, 0.2760, 0.1919
Android (android.graphics.Color)	4280554031 (0xFF24122F)
YUV	26.6880, 10.0138, 8.1666
Hunter-Lab	10.0644, 8.2276, -9.4974

Details

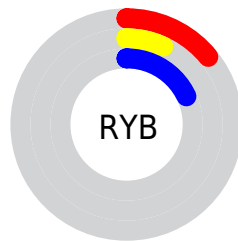
The Android color **4280554031** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280102674**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283579741**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280421679**, and if you desaturate by 10%, it is **4280686383**.

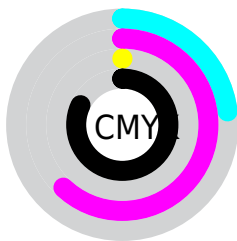
Distribution



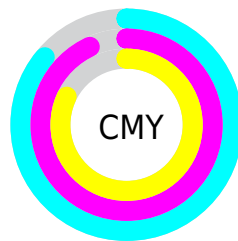
- Red (14%)
- Green (7%)
- Blue (18%)



- Red (14%)
- Yellow (7%)
- Blue (18%)



- Cyan (23%)
- Magenta (62%)
- Yellow (0%)
- Black (82%)



- Cyan (86%)
- Magenta (93%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280554031 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 4280554031 by changing the saturation by 10% instead.



4280554031



4280554031



4294964223



4279173147



4283579741



4278190080



4285158518



4286868624



4288579242



4290355397



4292197345



4294039550



4280554031



4280554031

■ 4280421679

■ 4280686383

■ 4280289583

■ 4280818479

■ 4280222767

■ 4280885295

■ 4280090671

■ 4281017647

■ 4281149999

■ 4281282095

■ 4281348911

■ 4281481263

■ 4281613359

Harmonies

Analogous

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



4278720823



4280554031



4281404194

Triad

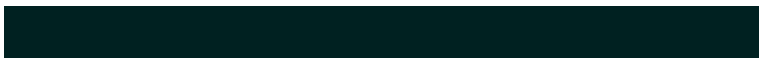
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280554031



4280817152



4278198561

Complementary

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



4280554031



4280102674

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.



4278198545



4280554031



4279966464

Square

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



4280554031



4281470720



4278787840



4278198319

Rectangle

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



4280554031



4281600536



4278787840



4278198556

Sweetspot

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



4280554031



4281938493



4279377199



4280031263



4288585374



4280229663

Same Dimension

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



4280554031



4281077821



4281274924



4279637271



4281729111



4286906582

Inverse Universe

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



4281274909



4282191905



4279381781



4279702806



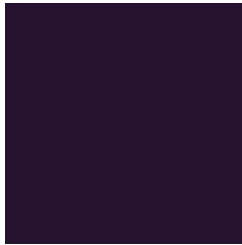
4283891745



4292214865

Previews

White Background



This preview shows how the Android color 4280554031 looks on a white background.

Color Contrast Check

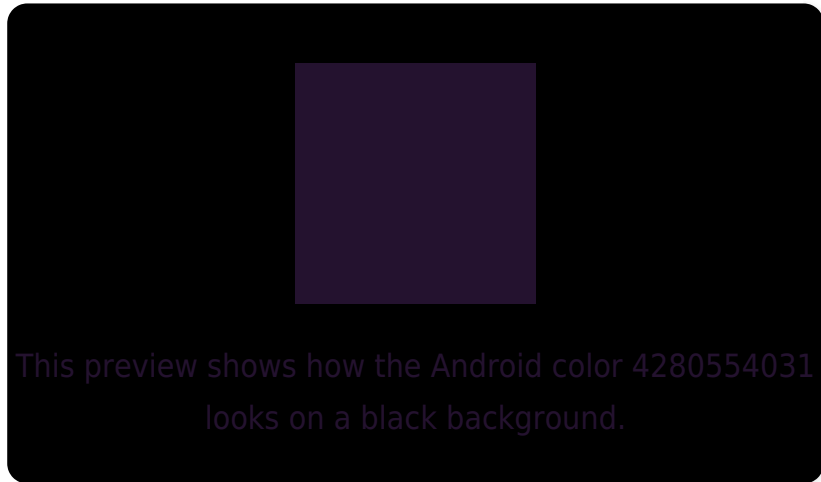
Large Text (above 18pt) WCAG AA ✓ Pass

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

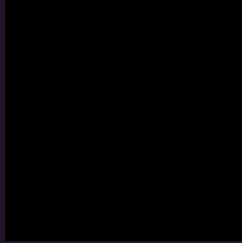
Any Text WCAG AA × Fail

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 4280554031 Background



This preview shows how black text looks on a background with the Android color 4280554031.



This preview shows how white text looks on a background with the Android color 4280554031.

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
4280554031

Protanopia
4278196534

Deuteranopia
4278983469

Trichromacy



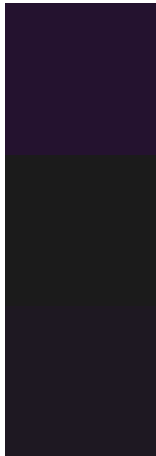
Original Color
4280554031

Protanomaly
4279047731

Deuteranomaly
4279572526

Tritanomaly
4280423970

Monochromacy



Original Color
4280554031

Achromatopsia
4279966491

Achromatomaly
4280162338

CSS Examples

Text

The CSS property to change the color of the text to Android 4280554031 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(36, 18, 47)` looks like.

```
.text, #text, p{  
    color:rgb(36, 18, 47)  
}
```

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(36, 18, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 18, 47) }
```

Border

The CSS property to change the border of an element to Android 4280554031 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(36, 18, 47) }
```

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

```
.border{ border-color:rgb(36, 18, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 18, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 18, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 18, 47);  
box-shadow:4px 4px 4px 4px rgb(36, 18, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4280554031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 18, 47) }
```

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

```
.background{ background-color: rgb(36, 18,  
47) }
```

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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