

Converting Colors

Android(4280031267)

Have a look what the booklet for
Android(4280031267) contains.

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Color

Android(4280031267)

Conversions

Conversions Part 1

Format	Color
Hex	1C1823
RGB	28, 24, 35
RGB Percent	11%, 9%, 14%
CMY	0.8902, 0.9059, 0.8627
CMYK	0.20, 0.31, 0.00, 0.86
HSL	262°, 19%, 12%
HSV	262°, 31%, 14%
XYZ	1.1089, 1.0215, 1.7288
YIQ	26.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

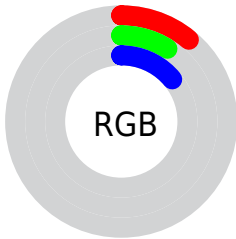
Format	Color
R_YB	28, 24, 35
Decimal	1841187
CIE Lab	9.17, 4.91, -6.87
CIE LCh	9, 8.449, 305.563
Yxy	1.0215, 0.2873, 0.2647
Android (android.graphics.Color)	4280031267 (0xFF1C1823)
YUV	26.4500, 4.2151, 1.3593
Hunter-Lab	10.1069, 1.8974, -3.0670

Details

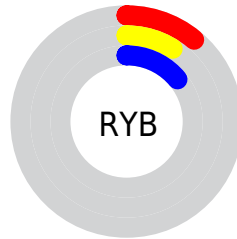
The Android color **4280031267** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280230680**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282925903**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279899171**, and if you desaturate by 10%, it is **4280163363**.

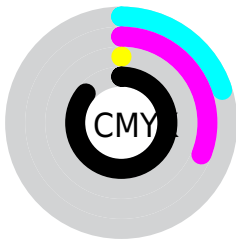
Distribution



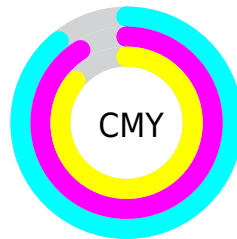
- Red (11%)
- Green (9%)
- Blue (14%)



- Red (11%)
- Yellow (9%)
- Blue (14%)



- Cyan (20%)
- Magenta (31%)
- Yellow (0%)
- Black (86%)



- Cyan (89%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280031267 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 4280031267 by changing the saturation by 10% instead.



4280031267



4280031267



4294966015



4278190093



4282925903



4278190080



4284439143



4286083968



4287794330



4289504949



4291347153



4293189101



4280031267



4280031267

■ 4279899171

■ 4280163363

■ 4279767331

■ 4280295203

■ 4279569955

■ 4280492835

■ 4279437859

■ 4280624675

■ 4279306019

■ 4280756771

■ 4279173923

■ 4280888611

■ 4279042083

■ 4281086243

■ 4281218083

■ 4281350179

Harmonies

Analogous

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



4279507493



4280031267



4280423967

Triad

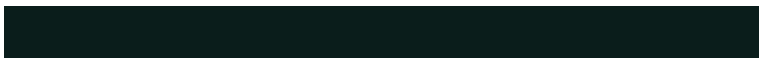
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280031267



4280424462



4278852891

Complementary

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



4280031267



4280230680

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.



4279246101



4280031267



4280097293

Square

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



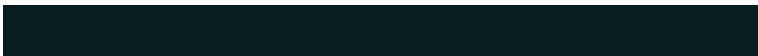
4280031267



4280620563



4279704336



4278721824

Rectangle

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



4280031267



4280555035



4279704336



4278983961

Sweetspot

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



4280031267



4281018926



4279770915



4279571479



4288059030



4279703319

Same Dimension

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



4280031267



4280491054



4280358947



4279308306



4280156242



4283171025

Inverse Universe

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



4280490015



4281211944



4279903000



4279373841



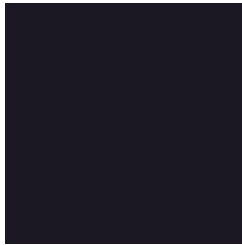
4283564084



4291887237

Previews

White Background



This preview shows how the Android color 4280031267 looks on a white background.

Color Contrast Check

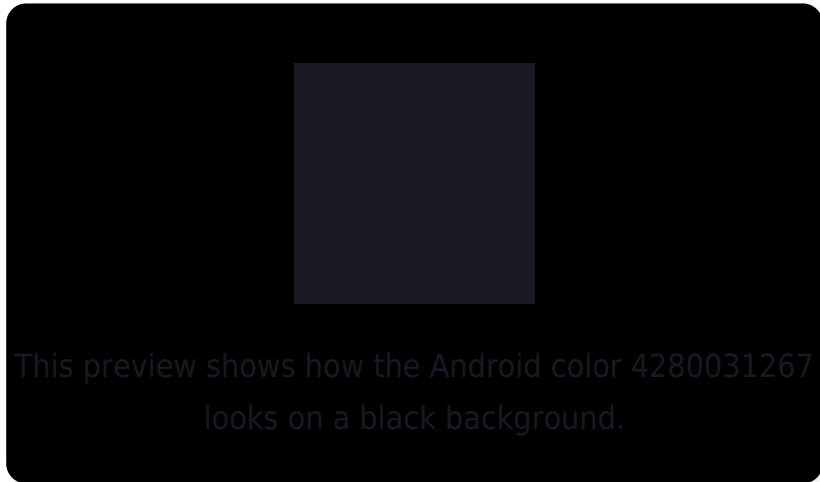
Large Text (above 18pt) WCAG AA ✓ Pass

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

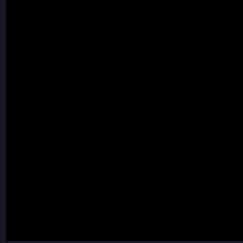
Any Text WCAG AA × Fail

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 4280031267 Background



This preview shows how black text looks on a background with the Android color 4280031267.

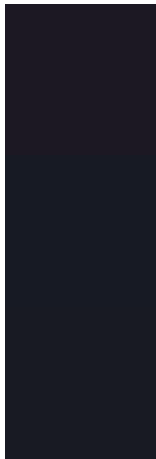


This preview shows how white text looks on a background with the Android color 4280031267.

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
4280031267

Protanopia
4279704100

Deuteranopia
4279769635

Trichromacy



Original Color

4280031267

Protanomaly

4279834916

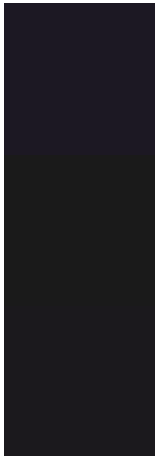
Deuteranomaly

4279834915

Tritanomaly

4279965982

Monochromacy



Original Color

4280031267

Achromatopsia

4279900698

Achromatomaly

4279965981

CSS Examples

Text

The CSS property to change the color of the text to Android 4280031267 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(28, 24, 35)` looks like.

```
.text, #text, p{  
  color:rgb(28, 24, 35)  
}
```

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(28, 24, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 24, 35) }
```

Border

The CSS property to change the border of an element to Android 4280031267 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(28, 24, 35) }
```

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

```
.border{ border-color:rgb(28, 24, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 24, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 24, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 24, 35);  
box-shadow:4px 4px 4px 4px rgb(28, 24, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4280031267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 24, 35) }
```

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

```
.background{ background-color: rgb(28, 24,  
35) }
```

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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