

Converting Colors

Android(4280229927)

Have a look what the booklet for
Android(4280229927) contains.

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Color

Android(4280229927)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 1F2027 |
| RGB | 31, 32, 39 |
| RGB Percent | 12%, 13%, 15% |
| CMY | 0.8784, 0.8745, 0.8471 |
| CMYK | 0.21, 0.18, 0.00, 0.85 |
| HSL | 232°, 11%, 14% |
| HSV | 232°, 21%, 15% |
| XYZ | 1.4478, 1.4708, 2.1270 |
| YIQ | 32.4990, -2.8430, 1.9650 |

Conversions

Conversions Part 2

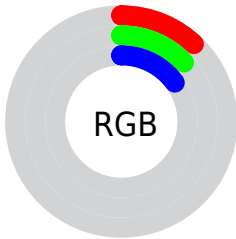
| Format | Color |
|-------------------------------------|--|
| RYB | 31, 32, 39 |
| Decimal | 2039847 |
| CIELab | 12.42, 1.44, -4.86 |
| CIELCh | 12, 5.071, 286.482 |
| Yxy | 1.4708, 0.2869, 0.2915 |
| Android (android.graphics.Color) | 4280229927 (0xFF1F2027) |
| YUV | 32.4990, 3.2050, -1.3146 |
| Hunter-Lab | 12.1277, 0.0857, -1.9093 |

Details

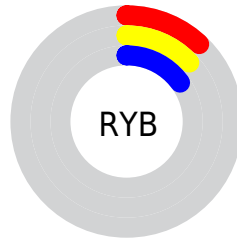
The Android color **4280229927** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280755743**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283124820**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279967015**, and if you desaturate by 10%, it is **4280492839**.

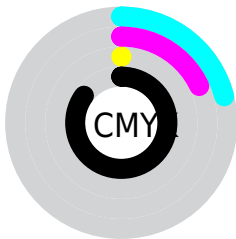
Distribution



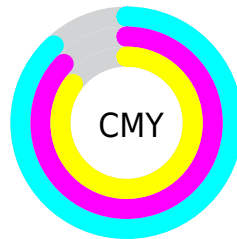
- Red (12%)
- Green (13%)
- Blue (15%)



- Red (12%)
- Yellow (13%)
- Blue (15%)



- Cyan (21%)
- Magenta (18%)
- Yellow (0%)
- Black (85%)



- Cyan (88%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280229927 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 4280229927 by changing the saturation by 10% instead.



4280229927



4280229927

4294967295



4278650899



4283124820



4278190080



4284703852



4286348677



4287993503



4289769914



4291612118



4293454322



4280229927



4280229927

| | |
|--------------|--------------|
| ■ 4279967015 | ■ 4280492839 |
| ■ 4279703847 | ■ 4280756007 |
| ■ 4279440935 | ■ 4281018919 |
| ■ 4279177767 | ■ 4281282087 |
| ■ 4278914855 | ■ 4281544999 |
| ■ 4278717479 | ■ 4281742375 |
| ■ 4278454311 | ■ 4282005543 |
| ■ 4278191399 | ■ 4282268455 |
| | ■ 4282531623 |

Harmonies

Analogous

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



4279968039



4280229927



4280491813

Triad

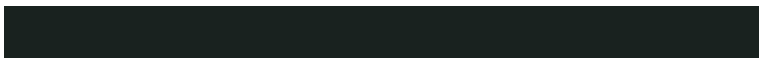
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280229927



4280753947



4279837215

Complementary

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



4280229927



4280755743

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.



4280099355



4280229927



4280623130

Square

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



4280229927



4280819231



4280361242



4279706146

Rectangle

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



4280229927



4280688163



4280361242



4279968285

Sweetspot

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



4280229927



4281348147



4280231718



4279769114



4288256409



4279900698

Same Dimension

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



4280229927



4280690739



4280426279



4279374612



4278192980



4278196948

Inverse Universe

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



4280753952



4281542184



4280559391



4279505427



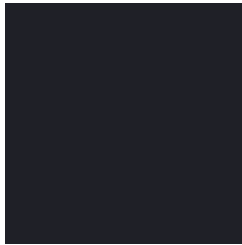
4283695115



4292083738

Previews

White Background



This preview shows how the Android color 4280229927 looks on a white background.

Color Contrast Check

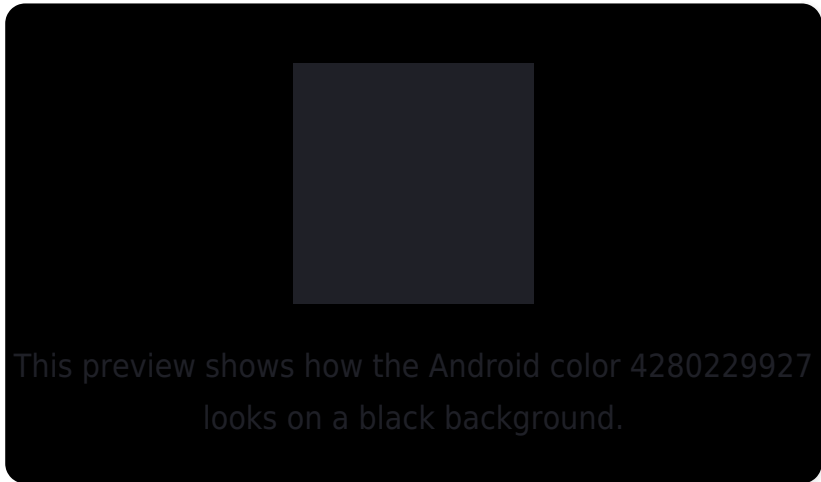
Large Text (above 18pt) WCAG AA ✓ Pass

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

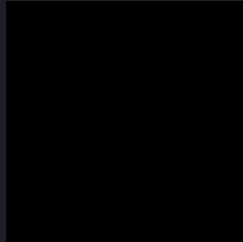
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

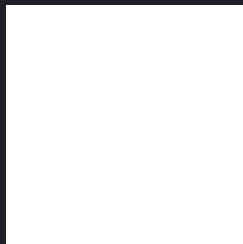
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280229927 Background



This preview shows how black text looks on a background with the Android color 4280229927.



This preview shows how white text looks on a background with the Android color 4280229927.

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

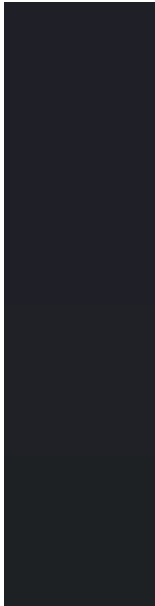


Original Color
4280229927

Protanopia
4280229927

Deuteranopia
4280295463

Trichromacy



Original Color

4280229927

Protanomaly

4280229927

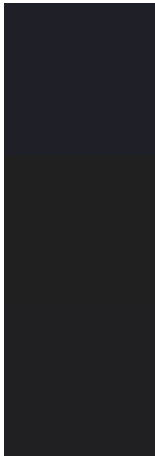
Deuteranomaly

4280295463

Tritanomaly

4280164644

Monochromacy



Original Color

4280229927

Achromatopsia

4280295456

Achromatomaly

4280295459

CSS Examples

Text

The CSS property to change the color of the text to Android 4280229927 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, 32, 39) looks like.

```
.text, #text, p{  
    color:rgb(31, 32, 39)  
}
```

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, 32, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 32, 39) }
```

Border

The CSS property to change the border of an element to Android 4280229927 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, 32, 39) }
```

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

```
.border{ border-color:rgb(31, 32, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 32, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 32, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 32, 39);  
box-shadow:4px 4px 4px 4px rgb(31, 32, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4280229927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 32, 39) }
```

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

```
.background{ background-color: rgb(31, 32,  
39) }
```

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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