

Converting Colors

Android(4280226865)

Have a look what the booklet for
Android(4280226865) contains.

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Color

Android(4280226865)

Conversions

Conversions Part 1

Format	Color
Hex	1F1431
RGB	31, 20, 49
RGB Percent	12%, 8%, 19%
CMY	0.8784, 0.9216, 0.8078
CMYK	0.37, 0.59, 0.00, 0.81
HSL	263°, 42%, 14%
HSV	263°, 59%, 19%
XYZ	1.3696, 1.0134, 3.0291
YIQ	26.5950, -2.7530, 11.3510

Conversions

Conversions Part 2

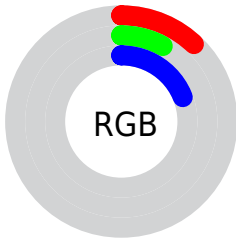
Format	Color
RYB	31, 20, 49
Decimal	2036785
CIELab	9.10, 13.47, -17.32
CIELCh	9, 21.944, 307.874
Yxy	1.0134, 0.2531, 0.1872
Android (android.graphics.Color)	4280226865 (0xFF1F1431)
YUV	26.5950, 11.0457, 3.8632
Hunter-Lab	10.0666, 6.6691, -10.7943

Details

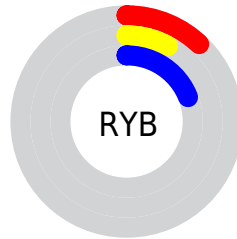
The Android color **4280226865** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280693012**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283186783**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280028977**, and if you desaturate by 10%, it is **4280424753**.

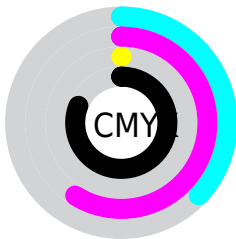
Distribution



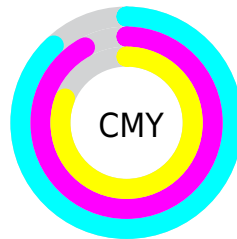
- Red (12%)
- Green (8%)
- Blue (19%)



- Red (12%)
- Yellow (8%)
- Blue (19%)



- Cyan (37%)
- Magenta (59%)
- Yellow (0%)
- Black (81%)



- Cyan (88%)
- Magenta (92%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280226865 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 4280226865 by changing the saturation by 10% instead.



4280226865



4280226865



4294964735



4278648860



4283186783



4278190080



4284765816



4286475922



4288186541



4289962696



4291739108



4293646847



4280226865



4280226865

■ 4280028977

■ 4280424753

■ 4279831089

■ 4280622641

■ 4279633201

■ 4280820529

■ 4279435313

■ 4281018417

■ 4281216305

■ 4281413937

■ 4281611825

■ 4281809713

■ 4282007601

Harmonies

Analogous

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



4278196791



4280226865



4281208101

Triad

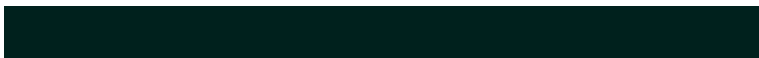
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280226865



4280947968



4278198557

Complementary

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



4280226865



4280693012

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.



4278198284



4280226865



4280162816

Square

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



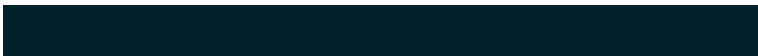
4280226865



4281470465



4279180800



4278198571

Rectangle

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



4280226865



4281535259



4279180800



4278198552

Sweetspot

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



4280226865



4281939008



4279510577



4280097313



4288782753



4280361249

Same Dimension

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



4280226865



4280554048



4281144369



4279768858



4280418393



4283564249

Inverse Universe

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



4281406502



4282389039



4279775508



4279899929



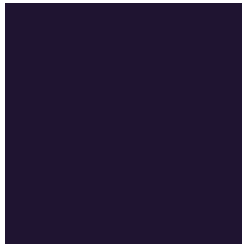
4284022839



4292411527

Previews

White Background



This preview shows how the Android color 4280226865 looks on a white background.

Color Contrast Check

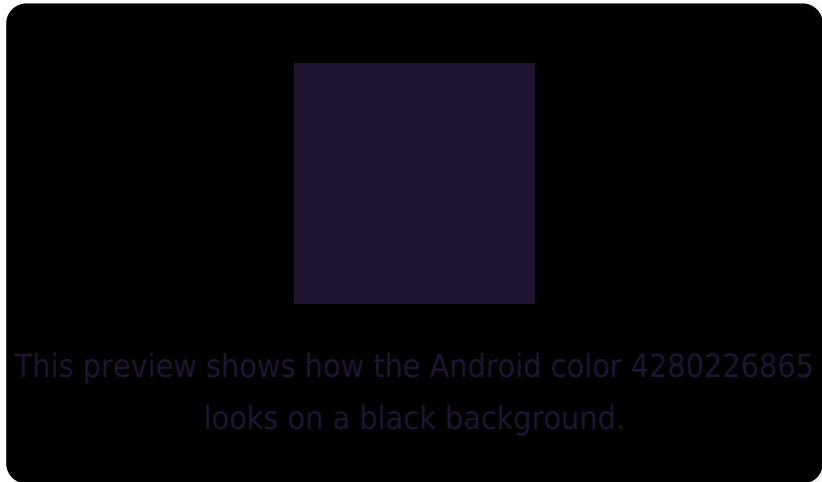
Large Text (above 18pt) WCAG AA ✓ Pass

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

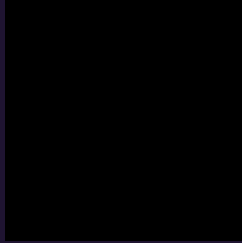
Any Text WCAG AA × Fail

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 4280226865 Background



This preview shows how black text looks on a background with the Android color 4280226865.



This preview shows how white text looks on a background with the Android color 4280226865.

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](#).

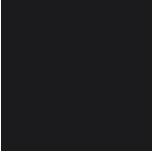
Dichromacy



Original Color
4280226865

Protanopia
4278196534

Deuteranopia
4278197039



Tritanopia
4279966236

Trichromacy



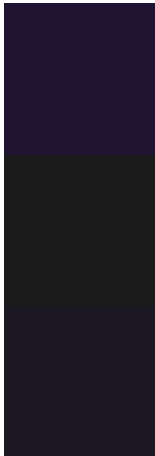
Original Color
4280226865

Protanomaly
4278916916

Deuteranomaly
4278917168

Tritanomaly
4280031268

Monochromacy



Original Color
4280226865

Achromatopsia
4279966491

Achromatomaly
4280031267

CSS Examples

Text

The CSS property to change the color of the text to Android 4280226865 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, 20, 49)` looks like.

```
.text, #text, p{  
    color:rgb(31, 20, 49)  
}
```

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, 20, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 20, 49) }
```

Border

The CSS property to change the border of an element to Android 4280226865 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, 20, 49) }
```

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

```
.border{ border-color:rgb(31, 20, 49) }
```

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

Here you see how a box with a 4 pixel rgb(31, 20, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 20, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 20, 49);  
box-shadow:4px 4px 4px 4px rgb(31, 20, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4280226865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 20, 49) }
```

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

```
.background{ background-color: rgb(31, 20,  
49) }
```

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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