

Converting Colors

Android(4279961887)

Have a look what the booklet for
Android(4279961887) contains.

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Color

Android(4279961887)

Conversions

Conversions Part 1

Format	Color
Hex	1B091F
RGB	27, 9, 31
RGB Percent	11%, 4%, 12%
CMY	0.8941, 0.9647, 0.8784
CMYK	0.13, 0.71, 0.00, 0.88
HSL	289°, 55%, 8%
HSV	289°, 71%, 12%
XYZ	0.7970, 0.5273, 1.3561
YIQ	16.8900, 3.6660, 10.6580

Conversions

Conversions Part 2

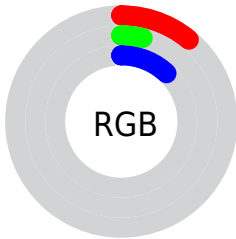
Format	Color
R_{YB}	27, 9, 31
Decimal	1771807
CIE Lab	4.76, 12.12, -10.56
CIE LCh	5, 16.074, 318.926
Yxy	0.5273, 0.2973, 0.1967
Android (android.graphics.Color)	4279961887 (0xFF1B091F)
YUV	16.8900, 6.9562, 8.8665
Hunter-Lab	7.2616, 6.8834, -5.9891

Details

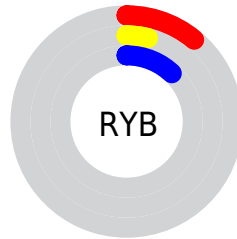
The Android color **4279961887** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279049993**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4282791243**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279895583**, and if you desaturate by 10%, it is **4280028191**.

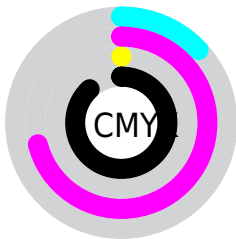
Distribution



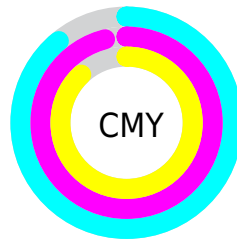
- Red (11%)
- Green (4%)
- Blue (12%)



- Red (11%)
- Yellow (4%)
- Blue (12%)



- Cyan (13%)
- Magenta (71%)
- Yellow (0%)
- Black (88%)



- Cyan (89%)
- Magenta (96%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279961887 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 4279961887 by changing the saturation by 10% instead.



4279961887



4279961887



4294961663



4278190084



4282791243



4278190080



4284304483



4285949052



4287659413



4289435568



4291211724



4293053928



4279961887



4279961887

■ 4279895583

■ 4280028191

■ 4279894815

■ 4280028959

■ 4279828511

■ 4280095263

■ 4280096031

■ 4280162335

■ 4280163359

■ 4280229663

■ 4280295967

■ 4280296735

Harmonies

Analogous

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



4278914597



4279961887



4280485142

Triad

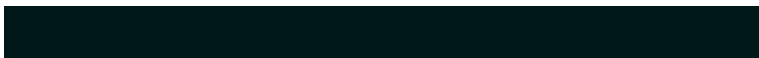
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279961887



4279897600



4278196248

Complementary

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



4279961887



4279049993

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.



4278196233



4279961887



4279046656

Square

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



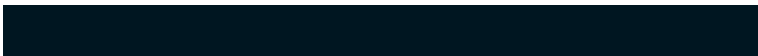
4279961887



4280485888



4278195712



4278195745

Rectangle

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



4279961887



4280616204



4278195712



4278196244

Sweetspot

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



4279961887



4280754217



4278783263



4279439124



4287927444



4279505940

Same Dimension

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



4279961887



4280419881



4280224024



4279176719



4282449999



4289265871

Inverse Universe

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



4280224013



4280878604



4278787856



4279176718



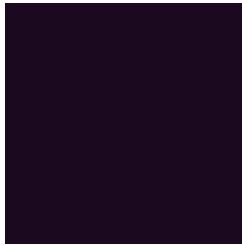
4283367438



4291756070

Previews

White Background



This preview shows how the Android color 4279961887 looks on a white background.

Color Contrast Check

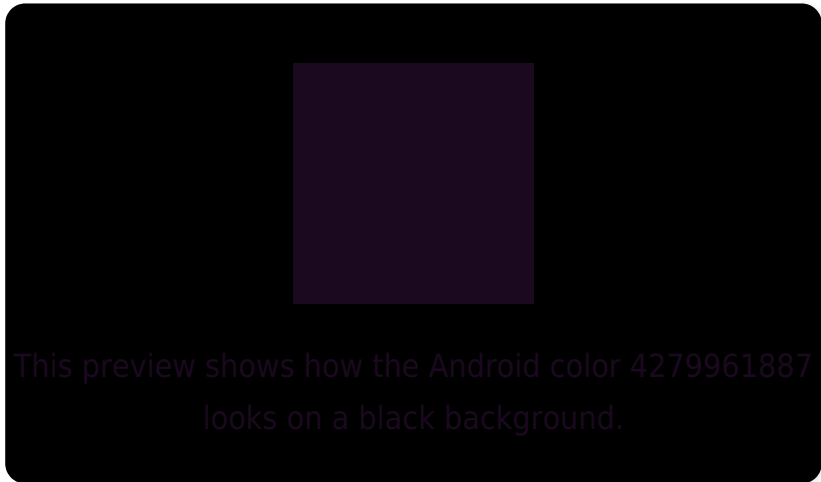
Large Text (above 18pt) WCAG AA ✓ Pass

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

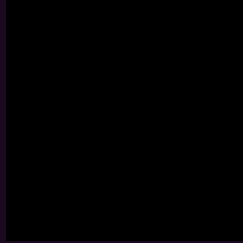
Any Text WCAG AA × Fail

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 4279961887 Background



This preview shows how black text looks on a background with the Android color 4279961887.



This preview shows how white text looks on a background with the Android color 4279961887.

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

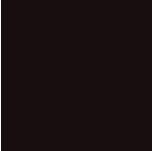
4279961887

Protanopia

4278194468

Deuteranopia

4278784542



Tritanopia
4279832079

Trichromacy



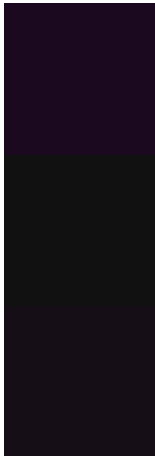
Original Color
4279961887

Protanomaly
4278849058

Deuteranomaly
4279242526

Tritanomaly
4279897109

Monochromacy



Original Color
4279961887

Achromatopsia
4279308561

Achromatomaly
4279569942

CSS Examples

Text

The CSS property to change the color of the text to Android 4279961887 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(27, 9, 31)` looks like.

```
.text, #text, p{  
    color:rgb(27, 9, 31)  
}
```

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(27, 9, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 9, 31) }
```

Border

The CSS property to change the border of an element to Android 4279961887 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(27, 9, 31) }
```

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

```
.border{ border-color:rgb(27, 9, 31) }
```

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

Here you see how a box with a 4 pixel rgb(27, 9, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 9, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 9, 31); box-shadow:4px  
4px 4px 4px rgb(27, 9, 31) }
```

Background

The CSS property to change the background color of an element to Android 4279961887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 9, 31) }
```

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

```
.background{ background-color: rgb(27, 9,  
31) }
```

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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