

Converting Colors

Android(4279307805)

Have a look what the booklet for
Android(4279307805) contains.

Android(4279307805)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279307805)

Conversions

Conversions Part 1

Format	Color
Hex	110E1D
RGB	17, 14, 29
RGB Percent	7%, 5%, 11%
CMY	0.9333, 0.9451, 0.8863
CMYK	0.41, 0.52, 0.00, 0.89
HSL	252°, 35%, 8%
HSV	252°, 52%, 11%
XYZ	0.6100, 0.5220, 1.2310
YIQ	16.6070, -3.0270, 5.3010

Conversions

Conversions Part 2

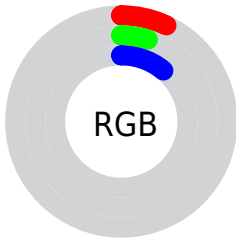
Format	Color
RYB	17, 14, 29
Decimal	1117725
CIELab	4.71, 4.66, -9.17
CIELCh	5, 10.291, 296.955
Yxy	0.5220, 0.2581, 0.2209
Android (android.graphics.Color)	4279307805 (0xFF110E1D)
YUV	16.6070, 6.1097, 0.3447
Hunter-Lab	7.2246, 2.4276, -5.0451

Details

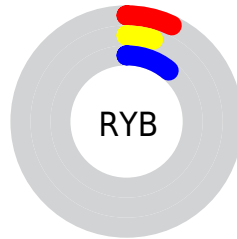
The Android color **4279307805** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279901454**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4282071368**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279175965**, and if you desaturate by 10%, it is **4279439645**.

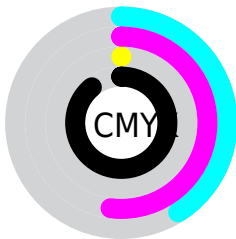
Distribution



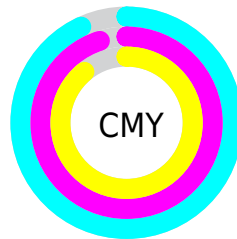
- Red (7%)
- Green (5%)
- Blue (11%)



- Red (7%)
- Yellow (5%)
- Blue (11%)



- Cyan (41%)
- Magenta (52%)
- Yellow (0%)
- Black (89%)



- Cyan (93%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279307805 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 4279307805 by changing the saturation by 10% instead.

■ 4279307805

■ 4279307805

■ 4294045439

■ 4278190080

■ 4282071368

■ 4283584608

■ 4285163641

■ 4286874003

■ 4288584621

■ 4290361033

■ 4292137445

■ 4279307805

■ 4279307805

■ 4279175965

■ 4279439645

■ 4278978589

■ 4279637021

■ 4278846749

■ 4279768861

■ 4278714909

■ 4279900701

■ 4278583325

■ 4280097821

■ 4280229661

■ 4280361501

■ 4280558877

■ 4280690717

Harmonies

Analogous

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



4278391070



4279307805



4279896857

Triad

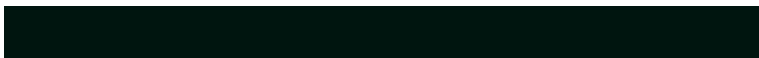
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279307805



4280093696



4278195471

Complementary

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



4279307805



4279901454

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.



4278260739



4279307805



4279701248

Square

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



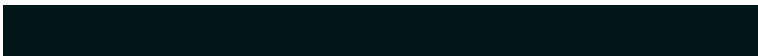
4279307805



4280289798



4279112192



4278195479

Rectangle

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



4279307805



4280093204



4279112192



4278195467

Sweetspot

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



4279307805



4280360998



4279114269



4279308564



4287927444



4279505940

Same Dimension

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



4279307805



4279439142



4279832093



4279111183



4279238735



4280877263

Inverse Universe

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



4280094234



4280684322



4279442702



4279176719



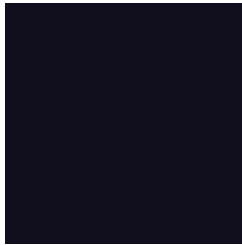
4283367487



4291756197

Previews

White Background



This preview shows how the Android color 4279307805 looks on a white background.

Color Contrast Check

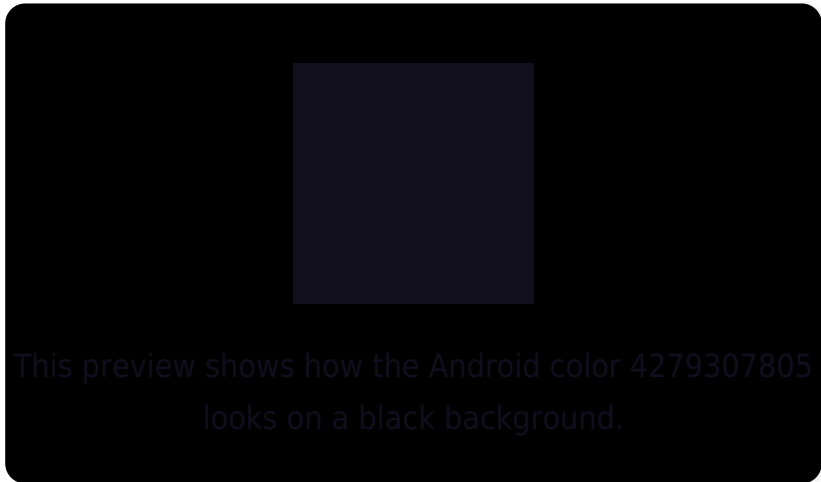
Large Text (above 18pt) WCAG AA ✓ Pass

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

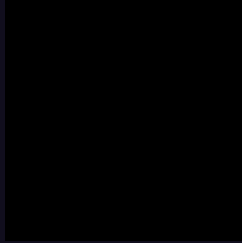
Any Text WCAG AA × Fail

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 4279307805 Background



This preview shows how black text looks on a background with the Android color 4279307805.



This preview shows how white text looks on a background with the Android color 4279307805.

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
4279307805

Protanopia
4278718495

Deuteranopia
4278653212



Tritanopia
4279111954

Trichromacy



Original Color

4279307805

Protanomaly

4278914846

Deuteranomaly

4278915100

Tritanomaly

4279177238

Monochromacy



Original Color

4279307805

Achromatopsia

4279308561

Achromatomaly

4279308309

CSS Examples

Text

The CSS property to change the color of the text to Android 4279307805 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(17, 14, 29)` looks like.

```
.text, #text, p{  
    color:rgb(17, 14, 29)  
}
```

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(17, 14, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 14, 29) }
```

Border

The CSS property to change the border of an element to Android 4279307805 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(17, 14, 29) }
```

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

```
.border{ border-color:rgb(17, 14, 29) }
```

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

Here you see how a box with a 4 pixel rgb(17, 14, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 14, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 14, 29);  
box-shadow:4px 4px 4px 4px rgb(17, 14, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4279307805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 14, 29) }
```

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

```
.background{ background-color: rgb(17, 14,  
29) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor