

Converting Colors

Android(4279830801)

Have a look what the booklet for
Android(4279830801) contains.

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Color

Android(4279830801)

Conversions

Conversions Part 1

Format	Color
Hex	190911
RGB	25, 9, 17
RGB Percent	10%, 4%, 7%
CMY	0.9020, 0.9647, 0.9333
CMYK	0.00, 0.64, 0.32, 0.90
HSL	330°, 47%, 7%
HSV	330°, 64%, 10%
XYZ	0.5998, 0.4425, 0.5841
YIQ	14.6960, 6.9680, 5.8800

Conversions

Conversions Part 2

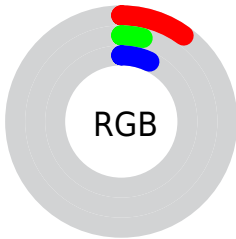
Format	Color
R_{YB}	25, 9, 17
Decimal	1640721
CIE Lab	4.00, 7.34, -1.46
CIE LCh	4, 7.484, 348.726
Yxy	0.4425, 0.3688, 0.2721
Android (android.graphics.Color)	4279830801 (0xFF190911)
YUV	14.6960, 1.1359, 9.0366
Hunter-Lab	6.6522, 4.4523, -0.5496

Details

The Android color **4279830801** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278786321**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4282594619**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279830288**, and if you desaturate by 10%, it is **4279831570**.

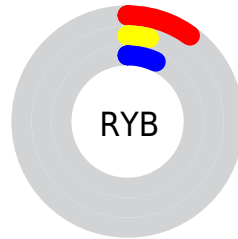
Distribution



Red (10%)

Green (4%)

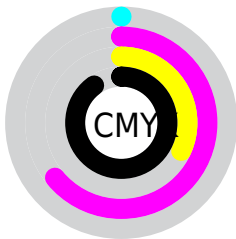
Blue (7%)



Red (10%)

Yellow (4%)

Blue (7%)

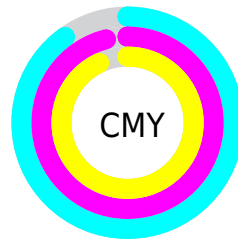


Cyan (0%)

Magenta (64%)

Yellow (32%)

Black (90%)



Cyan (90%)

Magenta (96%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279830801 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 4279830801 by changing the saturation by 10% instead.

 4279830801

 4279830801

 4294699505

 4278190080


 4282594619

 4284173394

 4285752427

 4287462788

 4289173406

 4291015353

 4292857300

 4279830801

 4279830801

■ 4279830288

■ 4279831570

■ 4279829519

■ 4279832084

■ 4279829005

■ 4279832853

■ 4279828493

■ 4279833366

■ 4279834135

■ 4279834649

■ 4279835418

■ 4279835931

■ 4279836700

Harmonies

Analogous

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



4279503638



4279830801



4279961865

Triad

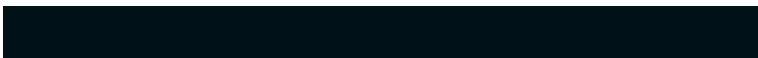
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279830801



4279176960



4278194455

Complementary

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



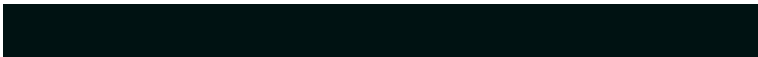
4279830801



4278786321

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.



4278194706



4279830801



4278587650

Square

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



4279830801



4279635200



4278194699



4278325273

Rectangle

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



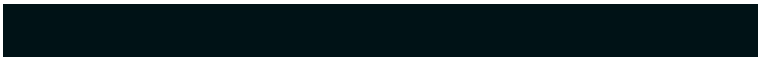
4279830801



4279962115



4278194699



4278194710

Sweetspot

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



4279830801



4280359710



4279306521



4279373328



4287730065



4279374354

Same Dimension

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



4279830801



4280354836



4279830793



4279044876



4283236390



4291559526

Inverse Universe

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



4279830801



4280354836



4278786329



4279044876



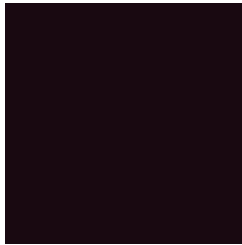
4283236390



4291559526

Previews

White Background



This preview shows how the Android color 4279830801 looks on a white background.

Color Contrast Check

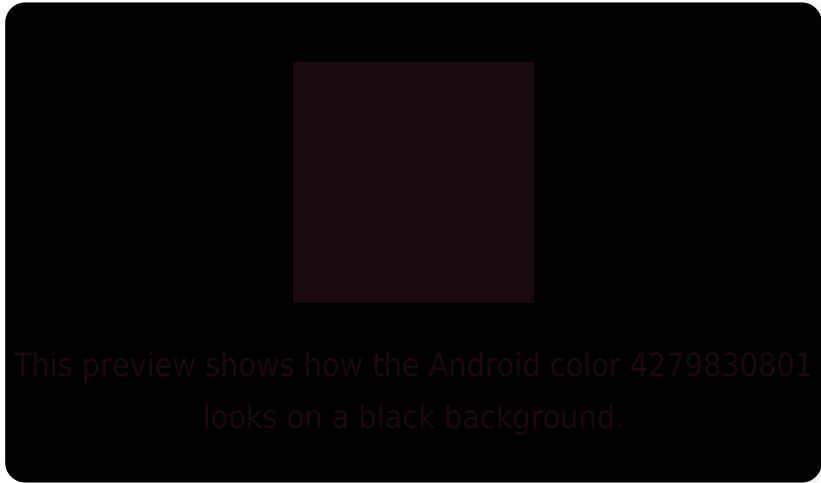
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279830801 Background



This preview shows how black text looks on a background with the Android color 4279830801.



This preview shows how white text looks on a background with the Android color 4279830801.

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](#).

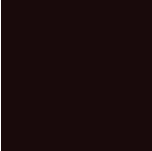
Dichromacy



Original Color
4279830801

Protanopia
4279045909

Deuteranopia
4279242512



Tritanopia
4279831051

Trichromacy



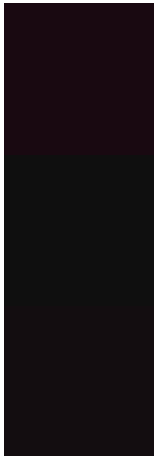
Original Color
4279830801

Protanomaly
4279307540

Deuteranomaly
4279438608

Tritanomaly
4279831053

Monochromacy



Original Color
4279830801

Achromatopsia
4279176975

Achromatomaly
4279438608

CSS Examples

Text

The CSS property to change the color of the text to Android 4279830801 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(25, 9, 17)` looks like.

```
.text, #text, p{  
    color:rgb(25, 9, 17)  
}
```

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(25, 9, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 9, 17) }
```

Border

The CSS property to change the border of an element to Android 4279830801 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(25, 9, 17) }
```

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

```
.border{ border-color:rgb(25, 9, 17) }
```

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

Here you see how a box with a 4 pixel rgb(25, 9, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 9, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(25, 9, 17); box-shadow:4px  
4px 4px 4px rgb(25, 9, 17) }
```

Background

The CSS property to change the background color of an element to Android 4279830801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 9, 17) }
```

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

```
.background{ background-color: rgb(25, 9,  
17) }
```

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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