

Converting Colors

Android(4279702528)

Have a look what the booklet for
Android(4279702528) contains.

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Color

Android(4279702528)

Conversions

Conversions Part 1	
Format	Color
Hex	171400
RGB	23, 20, 0
RGB Percent	9%, 8%, 0%
CMY	0.9098, 0.9216, 1.0000
CMYK	0.00, 0.13, 1.00, 0.91
HSL	52°, 100%, 5%
HSV	52°, 100%, 9%
XYZ	0.6035, 0.6825, 0.0999
YIQ	18.6170, 8.2080, -5.5840

Conversions

Conversions Part 2

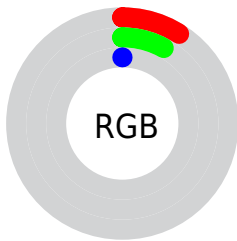
Format	Color
RYB	3, 23, 0
Decimal	1512448
CIELab	6.16, -1.85, 9.20
CIELCh	6, 9.384, 101.370
Yxy	0.6825, 0.4355, 0.4924
Android (android.graphics.Color)	4279702528 (0xFF171400)
YUV	18.6170, -9.1782, 3.8439
Hunter-Lab	8.2612, -1.4171, 5.0657

Details

The Android color **4279702528** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278190871**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4282465840**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279702528**, and if you desaturate by 10%, it is **4279702530**.

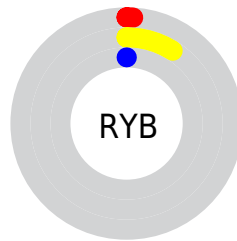
Distribution



Red (9%)

Green (8%)

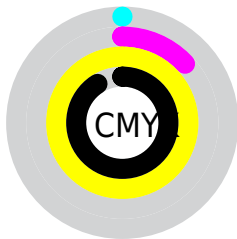
Blue (0%)



Red (1%)

Yellow (9%)

Blue (0%)

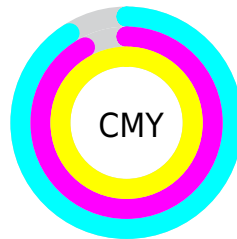


Cyan (0%)

Magenta (13%)

Yellow (100%)

Black (91%)



Cyan (91%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279702528 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 4279702528 by changing the saturation by 10% instead.

 4279702528

 4279702528

 4294505698

 4278190080

 4282465840

 4283979078

 4285623902

 4287268727

 4288979344

 4290821291

 4292597958

 4279702528

■ 4279702530

■ 4279702789

■ 4279702791

■ 4279702793

■ 4279703052

■ 4279703054

■ 4279703056

■ 4279703058

■ 4279703317

Harmonies

Analogous

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



[4280095233](#)



[4279702528](#)



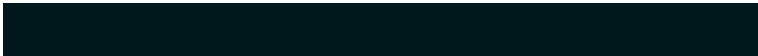
[4279113221](#)

Triad

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



4279702528



4278195996



4280160024

Complementary

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



4279702528



4278190871

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.



4279767325



4279702528



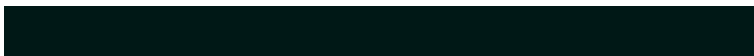
4278457887

Square

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



4279702528



4278196246



4279178016



4280291089

Rectangle

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



4279702528



4278589195



4279178016



4280029210

Sweetspot

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



4279702528



4280229141



4279697411



4279176970



4287598479



4279176975

Same Dimension

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



4279702528



4280228608



4279179008



4279045387



4283253504



4291604736

Inverse Universe

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



4278190871



4278191135



4278714391



4278914061



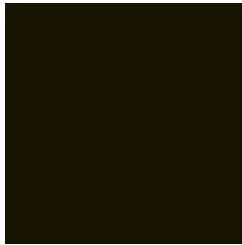
4278192717



4278197196

Previews

White Background



This preview shows how the Android color 4279702528 looks on a white background.

Color Contrast Check

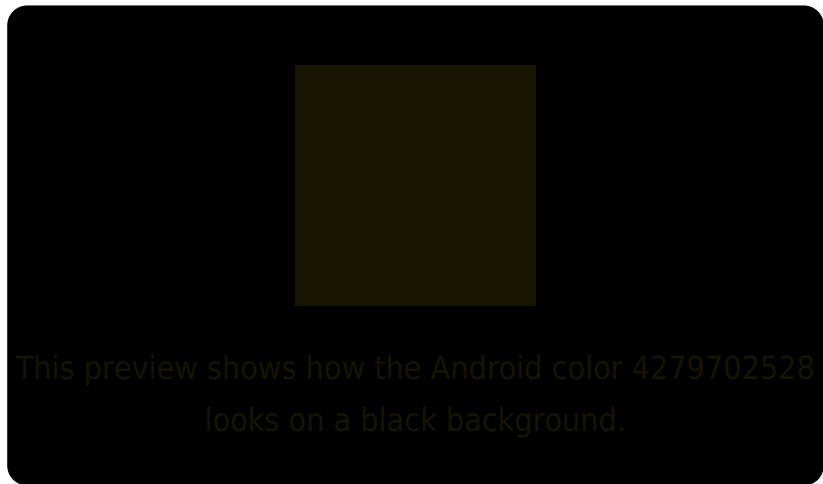
Large Text (above 18pt) WCAG AA ✓ Pass

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

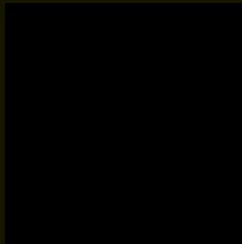
Any Text WCAG AA × Fail

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 4279702528 Background



This preview shows how black text looks on a background with the Android color 4279702528.

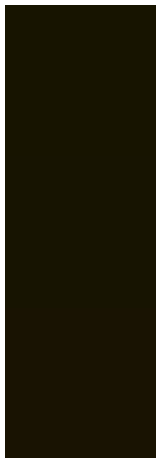


This preview shows how white text looks on a background with the Android color 4279702528.

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

4279702528

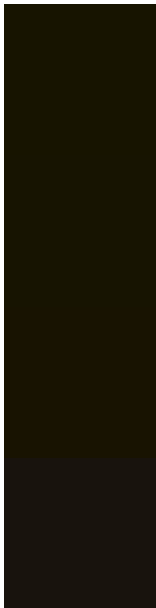
Protanopia

4279702529

Deuteranopia

4279833346

Trichromacy



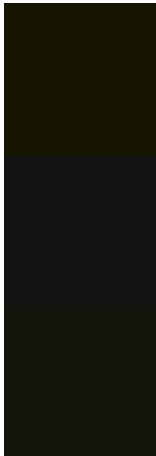
Original Color
4279702528

Protanomaly
4279702529

Deuteranomaly
4279767809

Tritanomaly
4279767821

Monochromacy



Original Color
4279702528

Achromatopsia
4279440147

Achromatomaly
4279505676

CSS Examples

Text

The CSS property to change the color of the text to Android 4279702528 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(23, 20, 0)` looks like.

```
.text, #text, p{  
    color:rgb(23, 20, 0)  
}
```

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(23, 20, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 20, 0) }
```

Border

The CSS property to change the border of an element to Android 4279702528 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(23, 20, 0) }
```

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

```
.border{ border-color:rgb(23, 20, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 20, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 20, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(23, 20, 0); box-shadow:4px  
4px 4px 4px rgb(23, 20, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279702528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 20, 0) }
```

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

```
.background{ background-color: rgb(23, 20,  
0) }
```

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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