

Converting Colors

Android(4279763200)

Have a look what the booklet for
Android(4279763200) contains.

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Color

Android(4279763200)

Conversions

Conversions Part 1

Format	Color
Hex	180100
RGB	24, 1, 0
RGB Percent	9%, 0%, 0%
CMY	0.9059, 0.9961, 1.0000
CMYK	0.00, 0.96, 1.00, 0.91
HSL	2°, 100%, 5%
HSV	2°, 100%, 9%
XYZ	0.3875, 0.2159, 0.0212
YIQ	7.7630, 14.0290, 4.5650

Conversions

Conversions Part 2

Format	Color
RYB	24, 1, 0
Decimal	1573120
CIELab	1.95, 7.47, 3.06
CIELCh	2, 8.071, 22.268
Yxy	0.2159, 0.6204, 0.3456
Android (android.graphics.Color)	4279763200 (0xFF180100)
YUV	7.7630, -3.8272, 14.2398
Hunter-Lab	4.6465, 6.7565, 2.9814

Details

The Android color **4279763200** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278195992**, and the grayscale version is **4278716424**.

A 20% lighter version of the original color is **4282462512**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279763200**, and if you desaturate by 10%, it is **4279763714**.

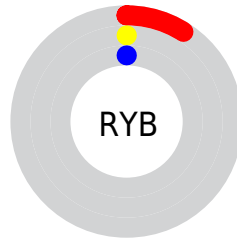
Distribution



Red (9%)

Green (0%)

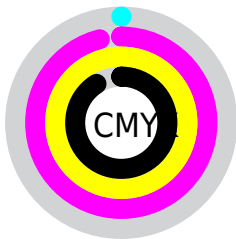
Blue (0%)



Red (9%)

Yellow (0%)

Blue (0%)

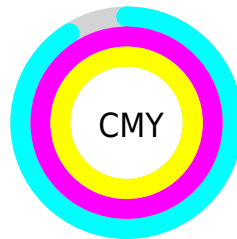


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (91%)



Cyan (91%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279763200 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 4279763200 by changing the saturation by 10% instead.

 4279763200

 4279763200

 4294566882

 4278190080

 4282462512

 4284041031

 4285620062

 4287330167

 4289040785

 4290882731

 4292724678

 4279763200

■ 4279763714

■ 4279764485

■ 4279764999

■ 4279765514

■ 4279766028

■ 4279766798

■ 4279767313

■ 4279767827

■ 4279768598

Harmonies

Analogous

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



4279632138



4279763200



4279501568

Triad

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



4279763200



4278193152



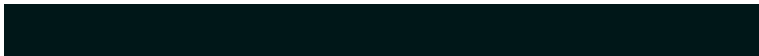
4278192406

Complementary

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



4279763200



4278195992

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.



4278193172



4279763200



4278193412

Square

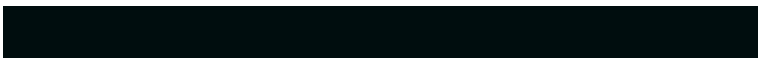
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279763200



4278388992



4278193422



4278650133

Rectangle

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



4279763200



4279239936



4278193422



4278192662

Sweetspot

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



4279763200



4280227349



4279762967



4279175690



4287598479



4279176975

Same Dimension

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



4279763200



4280221952



4279766272



4279045131



4283237120



4291561472

Inverse Universe

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



4278195992



4278197535



4278192920



4278914317



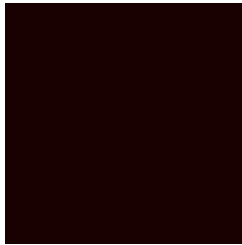
4278208845



4278240460

Previews

White Background



This preview shows how the Android color 4279763200 looks on a white background.

Color Contrast Check

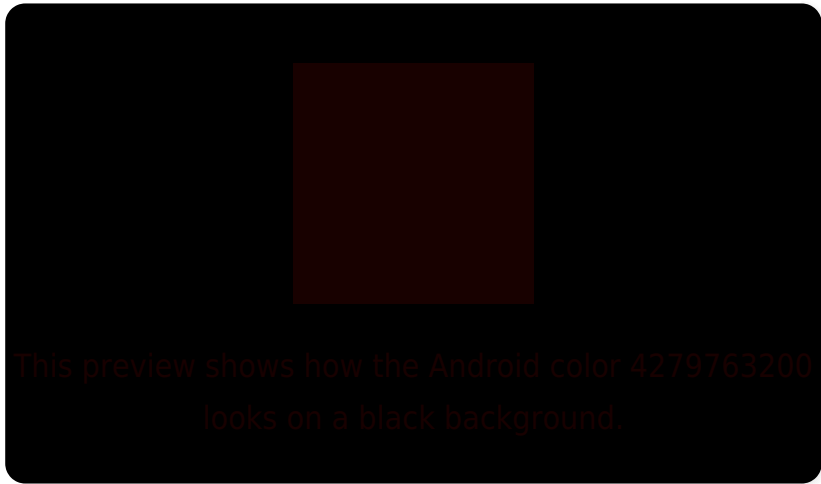
Large Text (above 18pt) WCAG AA ✓ Pass

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

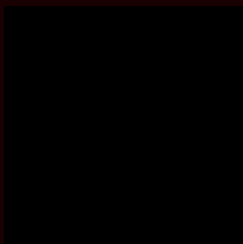
Any Text WCAG AA × Fail

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 4279763200 Background



This preview shows how black text looks on a background with the Android color 4279763200.

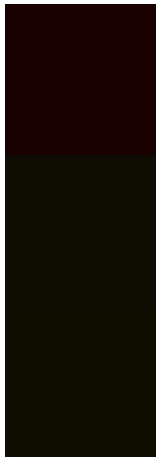


This preview shows how white text looks on a background with the Android color 4279763200.

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
4279763200

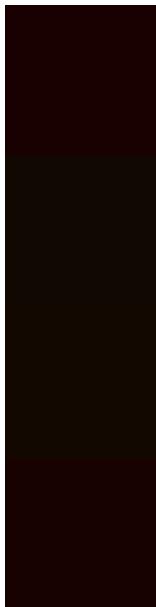
Protanopia
4279110659

Deuteranopia
4279176192



Tritanopia
4279763456

Trichromacy



Original Color

4279763200

Protanomaly

4279371778

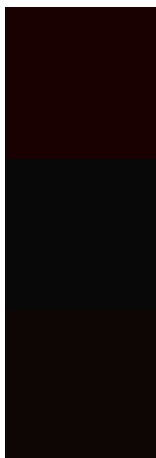
Deuteranomaly

4279371776

Tritanomaly

4279763456

Monochromacy



Original Color

4279763200

Achromatopsia

4278716424

Achromatomaly

4279108869

CSS Examples

Text

The CSS property to change the color of the text to Android 4279763200 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(24, 1, 0)` looks like.

```
.text, #text, p{  
    color:rgb(24, 1, 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(24, 1, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 1, 0) }
```

Border

The CSS property to change the border of an element to Android 4279763200 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(24, 1, 0) }
```

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

```
.border{ border-color:rgb(24, 1, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 1, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 1, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(24, 1, 0); box-shadow:4px  
4px 4px 4px rgb(24, 1, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279763200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 1, 0) }
```

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

```
.background{ background-color: rgb(24, 1,  
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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