

Converting Colors

Android(4280026368)

Have a look what the booklet for
Android(4280026368) contains.

Android(4280026368)	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(4280026368)

Conversions

Conversions Part 1

Format	Color
Hex	1C0500
RGB	28, 5, 0
RGB Percent	11%, 2%, 0%
CMY	0.8902, 0.9804, 1.0000
CMYK	0.00, 0.82, 1.00, 0.89
HSL	11°, 100%, 5%
HSV	11°, 100%, 11%
XYZ	0.5332, 0.3554, 0.0405
YIQ	11.3070, 15.3130, 3.3210

Conversions

Conversions Part 2

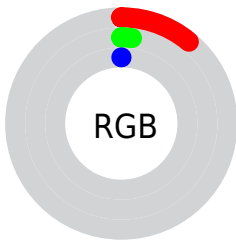
Format	Color
RYB	28, 6, 0
Decimal	1836288
CIELab	3.21, 8.00, 4.96
CIELCh	3, 9.413, 31.771
Yxy	0.3554, 0.5739, 0.3825
Android (android.graphics.Color)	4280026368 (0xFF1C0500)
YUV	11.3070, -5.5744, 14.6398
Hunter-Lab	5.9617, 5.5305, 3.7704

Details

The Android color **4280026368** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278195996**, and the grayscale version is **4278913803**.

A 20% lighter version of the original color is **4282790704**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280026368**, and if you desaturate by 10%, it is **4280026883**.

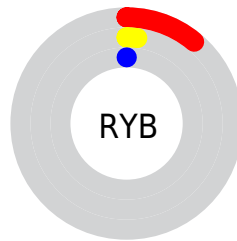
Distribution



Red (11%)

Green (2%)

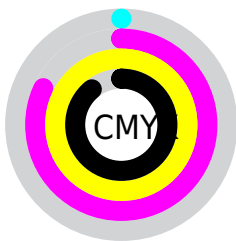
Blue (0%)



Red (11%)

Yellow (2%)

Blue (0%)

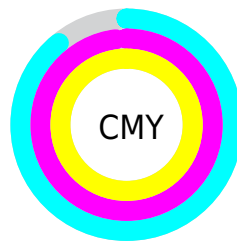


Cyan (0%)

Magenta (82%)

Yellow (100%)

Black (89%)



Cyan (89%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280026368 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 4280026368 by changing the saturation by 10% instead.

 4280026368

 4280026368

 4294960866

 4278190080


 4282790704

 4284369223

 4285948254

 4287658615

 4289434769

 4291211179

 4293118662

 4280026368

■ 4280026883

■ 4280027654

■ 4280028168

■ 4280028683

■ 4280029454

■ 4280029969

■ 4280030484

■ 4280030998

■ 4280031769

Harmonies

Analogous

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



4279960587



4280026368



4279764992

Triad

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



4280026368



4278194176



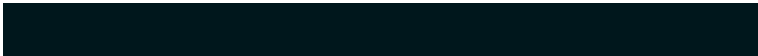
4278324250

Complementary

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



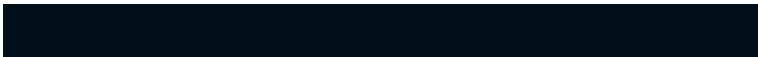
4280026368



4278195996

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.



4278193945



4280026368



4278194444

Square

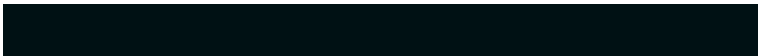
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280026368



4278521344



4278194452



4279175449

Rectangle

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



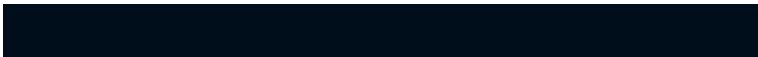
4280026368



4279437824



4278194452



4278193434

Sweetspot

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



4280026368



4280556313



4280025111



4279373067



4287730065



4279374354

Same Dimension

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



4280026368



4280550912



4280029952



4279045131



4283239936



4291568640

Inverse Universe

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



4278195996



4278197540



4278192412



4278914317



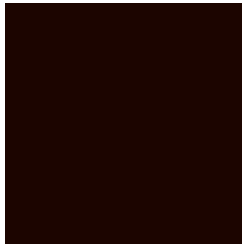
4278206285



4278233292

Previews

White Background



This preview shows how the Android color 4280026368 looks on a white background.

Color Contrast Check

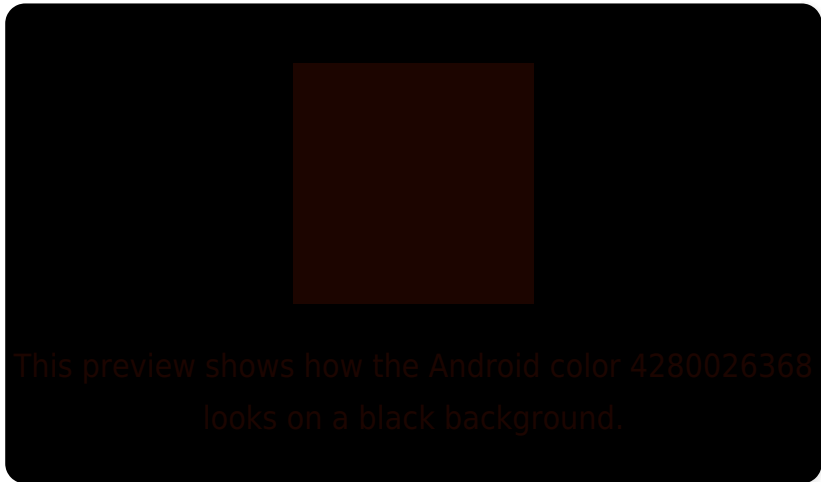
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280026368 Background



This preview shows how black text looks on a background with the Android color 4280026368.



This preview shows how white text looks on a background with the Android color 4280026368.

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

[4280026368](#)

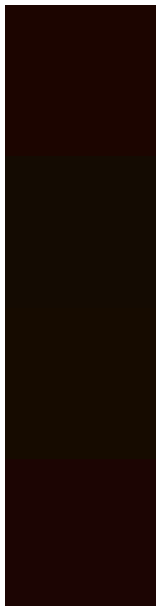
Protanopia

[4279242499](#)

Deuteranopia

[4279373312](#)

Trichromacy



Original Color

4280026368

Protanomaly

4279503618

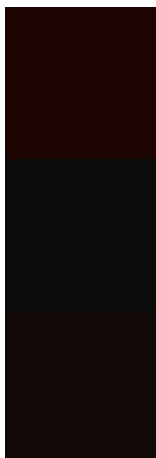
Deuteranomaly

4279634688

Tritanomaly

4280026371

Monochromacy



Original Color

4280026368

Achromatopsia

4278913803

Achromatomaly

4279306503

CSS Examples

Text

The CSS property to change the color of the text to Android 4280026368 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(28, 5, 0)` looks like.

```
.text, #text, p{  
    color:rgb(28, 5, 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(28, 5, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 5, 0) }
```

Border

The CSS property to change the border of an element to Android 4280026368 is called "border". The border property can be set on classes, ids or directly on the HTML element.

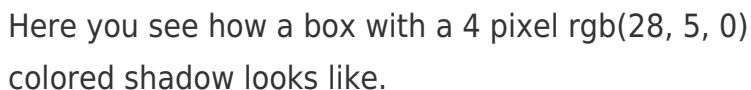
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(28, 5, 0) }
```

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

```
.border{ border-color:rgb(28, 5, 0) }
```

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



Here you see how a box with a 4 pixel `rgb(28, 5, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 5, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(28, 5, 0); box-shadow:4px  
4px 4px 4px rgb(28, 5, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280026368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 5, 0) }
```

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

```
.background{ background-color: rgb(28, 5,  
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](#).

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