

Converting Colors

Android(4279568640)

Have a look what the booklet for
Android(4279568640) contains.

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Color

Android(4279568640)

Conversions

Conversions Part 1

Format	Color
Hex	150900
RGB	21, 9, 0
RGB Percent	8%, 4%, 0%
CMY	0.9176, 0.9647, 1.0000
CMYK	0.00, 0.57, 1.00, 0.92
HSL	26°, 100%, 4%
HSV	26°, 100%, 8%
XYZ	0.4069, 0.3548, 0.0470
YIQ	11.5620, 10.0410, -0.2550

Conversions

Conversions Part 2

Format	Color
RYB	21, 16, 0
Decimal	1378560
CIELab	3.20, 2.86, 4.85
CIELCh	3, 5.631, 59.524
Yxy	0.3548, 0.5032, 0.4387
Android (android.graphics.Color)	4279568640 (0xFF150900)
YUV	11.5620, -5.7001, 8.2771
Hunter-Lab	5.9565, 1.7711, 3.7014

Details

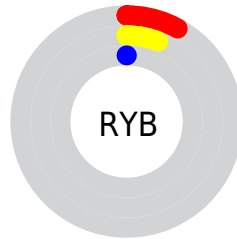
The Android color **4279568640** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278193173**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4282267184**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279568640**, and if you desaturate by 10%, it is **4279568898**.

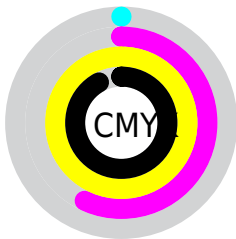
Distribution



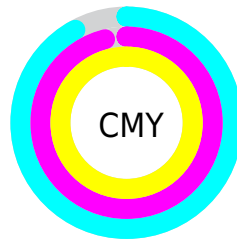
- Red (8%)
- Green (4%)
- Blue (0%)



- Red (8%)
- Yellow (6%)
- Blue (0%)



- Cyan (0%)
- Magenta (57%)
- Yellow (100%)
- Black (92%)



- Cyan (92%)
- Magenta (96%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279568640 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 4279568640 by changing the saturation by 10% instead.

 4279568640

 4279568640

 4294306274

 4278190080

 4282267184

 4283845703

 4285424734

 4287135095

 4288845713

 4290622123

 4292464070

 4279568640

■ 4279568898

■ 4279569156

■ 4279569670

■ 4279569928

■ 4279570186

■ 4279570445

■ 4279570703

■ 4279571217

■ 4279571475

Harmonies

Analogous

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



4279699461



4279568640



4279307008

Triad

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



4279568640



4278193931



4279044628

Complementary

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



4279568640



4278193173

Split Complementary

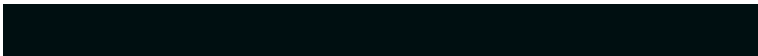
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278520853



4279568640



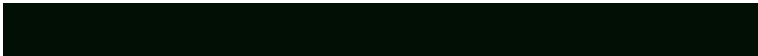
4278193937

Square

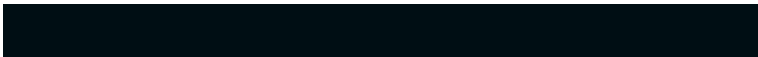
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279568640



4278324997



4278193684



4279437329

Rectangle

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



4279568640



4279045120



4278193684



4278848277

Sweetspot

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



4279568640



4280030996



4279566348



4279176202



4287598479



4279176975

Same Dimension

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



4279568640



4280028160



4279571200



4278848009



4283047936



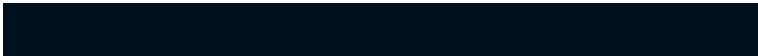
4291384832

Inverse Universe

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



4278193173



4278194204



4278190613



4278782474



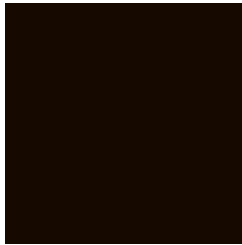
4278200906



4278219721

Previews

White Background



This preview shows how the Android color 4279568640 looks on a white background.

Color Contrast Check

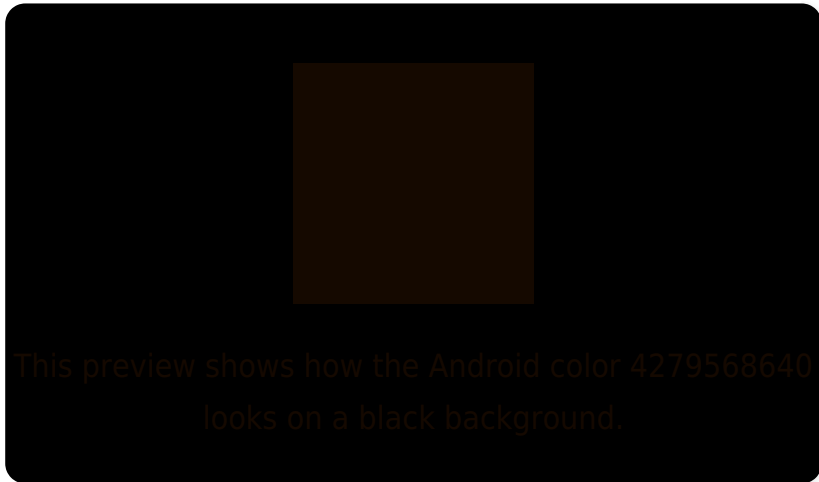
Large Text (above 18pt) WCAG AA ✓ Pass

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

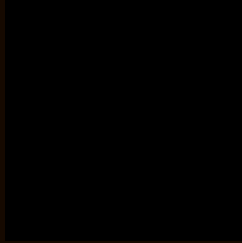
Any Text WCAG AA × Fail

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 4279568640 Background



This preview shows how black text looks on a background with the Android color 4279568640.



This preview shows how white text looks on a background with the Android color 4279568640.

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](#).

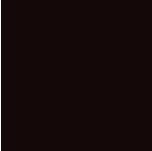
Dichromacy



Original Color
4279568640

Protanopia
4279110914

Deuteranopia
4279241728



Tritanopia
4279568393

Trichromacy



Original Color

4279568640

Protanomaly

4279307265

Deuteranomaly

4279372544

Tritanomaly

4279568390

Monochromacy



Original Color

4279568640

Achromatopsia

4278979596

Achromatomaly

4279175944

CSS Examples

Text

The CSS property to change the color of the text to Android 4279568640 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(21, 9, 0)` looks like.

```
.text, #text, p{  
    color:rgb(21, 9, 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(21, 9, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 9, 0) }
```

Border

The CSS property to change the border of an element to Android 4279568640 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(21, 9, 0) }
```

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

```
.border{ border-color:rgb(21, 9, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 9, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 9, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(21, 9, 0); box-shadow:4px  
4px 4px 4px rgb(21, 9, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279568640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 9, 0) }
```

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

```
.background{ background-color: rgb(21, 9,  
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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