

Converting Colors

Android(4279042561)

Have a look what the booklet for
Android(4279042561) contains.

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Color

Android(4279042561)

Conversions

Conversions Part 1

Format	Color
Hex	0D0201
RGB	13, 2, 1
RGB Percent	5%, 1%, 0%
CMY	0.9490, 0.9922, 0.9961
CMYK	0.00, 0.85, 0.92, 0.95
HSL	5°, 86%, 3%
HSV	5°, 92%, 5%
XYZ	0.1932, 0.1312, 0.0439
YIQ	5.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

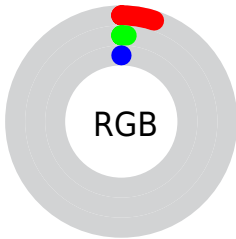
Format	Color
RYB	13, 2, 1
Decimal	852481
CIELab	1.18, 2.81, 1.42
CIElCh	1, 3.143, 26.774
Yxy	0.1312, 0.5246, 0.3563
Android (android.graphics.Color)	4279042561 (0xFF0D0201)
YUV	5.1750, -2.0583, 6.8625
Hunter-Lab	3.6218, 3.1821, 1.8173

Details

The Android color **4279042561** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278258701**, and the grayscale version is **4278519045**.

A 20% lighter version of the original color is **4281872689**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279042304**, and if you desaturate by 10%, it is **4279042818**.

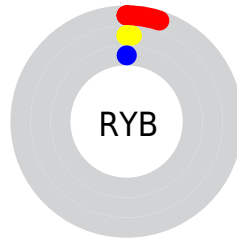
Distribution



Red (5%)

Green (1%)

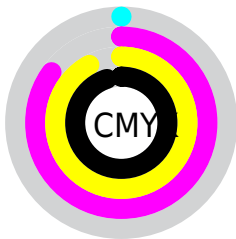
Blue (0%)



Red (5%)

Yellow (1%)

Blue (0%)

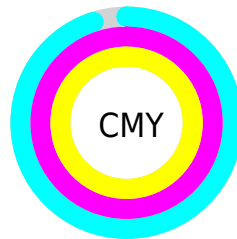


Cyan (0%)

Magenta (85%)

Yellow (92%)

Black (95%)



Cyan (95%)

Magenta (99%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279042561 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 4279042561 by changing the saturation by 10% instead.

■ 4279042561

■ 4279042561

■ 4293780707

■ 4278190080

■ 4281872689

■ 4283385927

■ 4284964959

■ 4286609528

■ 4288320145

■ 4290096556

■ 4291872967

■ 4279042561

■ 4279042561

■ 4279042304

■ 4279042818

■ 4279043076

■ 4279043589

■ 4279043846

■ 4279044103

■ 4279044361

■ 4279044618

■ 4279045131

■ 4279045389

Harmonies

Analogous

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



4278977029



4279042561



4278911744

Triad

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



4279042561



4278191616



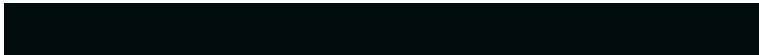
4278191372

Complementary

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



4279042561



4278258701

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.



4278191627



4279042561



4278191876

Square

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



4279042561



4278387968



4278191880



4278518539

Rectangle

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



4279042561



4278780928



4278191880



4278191372

Sweetspot

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



4279042561



4279373069



4279042316



4278847239



4287269514



4278848010

Same Dimension

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



4279042561



4279369984



4279044097



4278716167



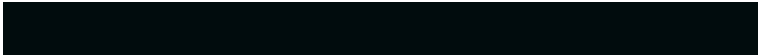
4282844672



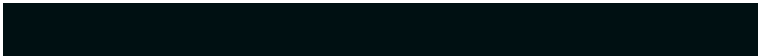
4291236096

Inverse Universe

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



4278258701



4278194194



4278257165



4278650888



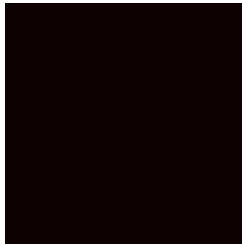
4278206791



4278236871

Previews

White Background



This preview shows how the Android color 4279042561 looks on a white background.

Color Contrast Check

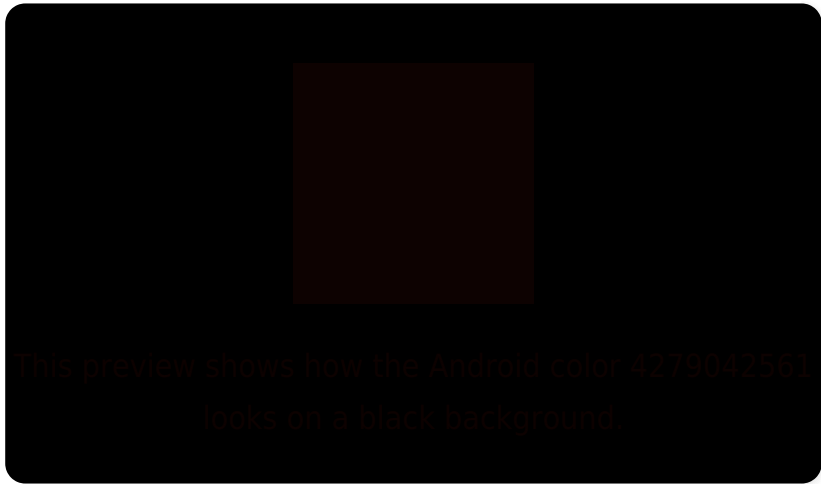
Large Text (above 18pt) WCAG AA ✓ Pass

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

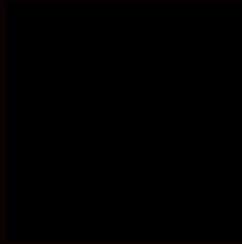
Any Text WCAG AA × Fail

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 4279042561 Background



This preview shows how black text looks on a background with the Android color 4279042561.

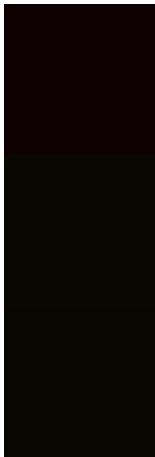


This preview shows how white text looks on a background with the Android color 4279042561.

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

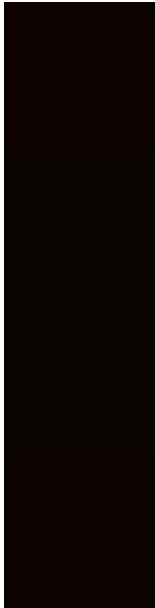


Original Color
4279042561

Protanopia
4278716162

Deuteranopia
4278715904

Trichromacy



Original Color

4279042561

Protanomaly

4278846722

Deuteranomaly

4278846720

Tritanomaly

4279042562

Monochromacy



Original Color

4279042561

Achromatopsia

4278519045

Achromatomaly

4278715396

CSS Examples

Text

The CSS property to change the color of the text to Android 4279042561 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(13, 2, 1)` looks like.

```
.text, #text, p{  
    color:rgb(13, 2, 1)  
}
```

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(13, 2, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 2, 1) }
```

Border

The CSS property to change the border of an element to Android 4279042561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

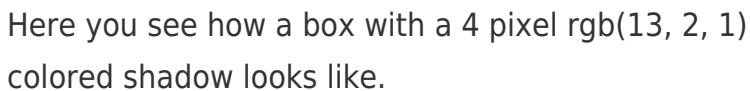
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(13, 2, 1) }
```

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

```
.border{ border-color:rgb(13, 2, 1) }
```

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



Here you see how a box with a 4 pixel `rgb(13, 2, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 2, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(13, 2, 1); box-shadow:4px  
4px 4px 4px rgb(13, 2, 1) }
```

Background

The CSS property to change the background color of an element to Android 4279042561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 2, 1) }
```

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

```
.background{ background-color: rgb(13, 2,  
1) }
```

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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