

Converting Colors

Android(4279438861)

Have a look what the booklet for
Android(4279438861) contains.

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Color

Android(4279438861)

Conversions

Conversions Part 1

Format	Color
Hex	130E0D
RGB	19, 14, 13
RGB Percent	7%, 5%, 5%
CMY	0.9255, 0.9451, 0.9490
CMYK	0.00, 0.26, 0.32, 0.93
HSL	10°, 19%, 6%
HSV	10°, 32%, 7%
XYZ	0.4982, 0.4816, 0.4475
YIQ	15.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

Format	Color
R_{YB}	19, 14, 13
Decimal	1248781
CIE Lab	4.35, 1.66, 1.10
CIE LCh	4, 1.991, 33.534
Yxy	0.4816, 0.3491, 0.3374
Android (android.graphics.Color)	4279438861 (0xFF130E0D)
YUV	15.3810, -1.1738, 3.1739
Hunter-Lab	6.9396, 0.6714, 1.0347

Details

The Android color **4279438861** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279046675**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4282202424**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279438347**, and if you desaturate by 10%, it is **4279439375**.

Distribution



Red (7%)

Green (5%)

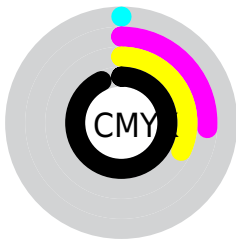
Blue (5%)



Red (7%)

Yellow (5%)

Blue (5%)



Cyan (0%)

Magenta (26%)

Yellow (32%)

Black (93%)



Cyan (93%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279438861 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 4279438861 by changing the saturation by 10% instead.



4279438861



4279438861



4294176493



4278190080



4282202424



4283715663



4285360231



4287005056



4288715674



4290492085



4292334032



4279438861



4279438861

■ 4279438347

■ 4279439375

■ 4279438089

■ 4279439633

■ 4279437575

■ 4279440147

■ 4279437317

■ 4279440405

■ 4279436804

■ 4279440918

■ 4279436290

■ 4279441432

■ 4279436032

■ 4279441690

■ 4279442204

■ 4279442462

Harmonies

Analogous

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



4279438863



4279438861



4279373324

Triad

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



4279438861



4278980621



4279111443

Complementary

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



4279438861



4279046675

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.



4278915090



4279438861



4278915087

Square

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



4279438861



4279111692



4278849553



4279242514

Rectangle

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



4279438861



4279308043



4278849553



4279045906

Sweetspot

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



4279438861



4279900183



4279438610



4279045131



4287401100



4279045389

Same Dimension

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



4279438861



4279898384



4279439629



4278847753



4283042816



4291371520

Inverse Universe

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



4279046675



4279244826



4279045907



4278782474



4278206026



4278233289

Previews

White Background



This preview shows how the Android color 4279438861 looks on a white background.

Color Contrast Check

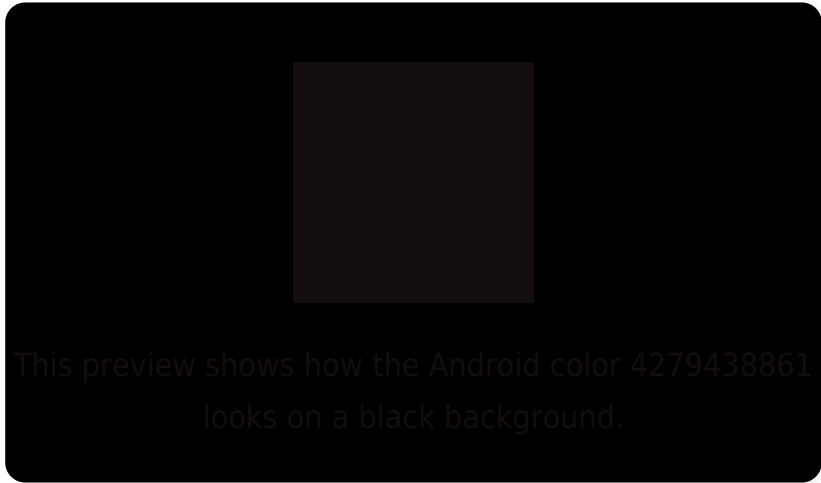
Large Text (above 18pt) WCAG AA ✓ Pass

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

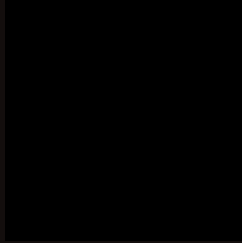
Any Text WCAG AA × Fail

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 4279438861 Background



This preview shows how black text looks on a background with the Android color 4279438861.

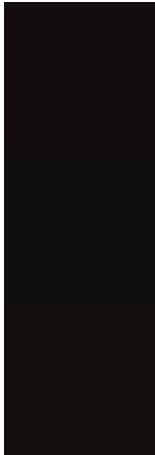


This preview shows how white text looks on a background with the Android color 4279438861.

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
4279438861

Protanopia
4279242510

Deuteranopia
4279373581



Tritanopia
4279438863

Trichromacy



Original Color

4279438861

Protanomaly

4279308046

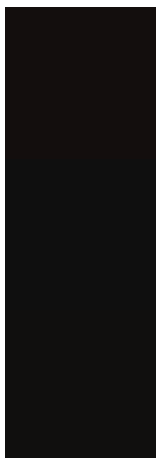
Deuteranomaly

4279373581

Tritanomaly

4279438862

Monochromacy



Original Color

4279438861

Achromatopsia

4279176975

Achromatomaly

4279242510

CSS Examples

Text

The CSS property to change the color of the text to Android 4279438861 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(19, 14, 13)` looks like.

```
.text, #text, p{  
    color:rgb(19, 14, 13)  
}
```

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(19, 14, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 14, 13) }
```

Border

The CSS property to change the border of an element to Android 4279438861 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(19, 14, 13) }
```

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

```
.border{ border-color:rgb(19, 14, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 14, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 14, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 14, 13);  
box-shadow:4px 4px 4px 4px rgb(19, 14, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4279438861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 14, 13) }
```

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

```
.background{ background-color: rgb(19, 14,  
13) }
```

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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