

Converting Colors

Android(4279374865)

Have a look what the booklet for
Android(4279374865) contains.

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Color

Android(4279374865)

Conversions

Conversions Part 1

Format	Color
Hex	121411
RGB	18, 20, 17
RGB Percent	7%, 8%, 7%
CMY	0.9294, 0.9216, 0.9333
CMYK	0.10, 0.00, 0.15, 0.92
HSL	100°, 8%, 7%
HSV	100°, 15%, 8%
XYZ	0.6008, 0.6694, 0.6279
YIQ	19.0600, -0.2290, -1.3570

Conversions

Conversions Part 2

Format	Color
RYB	17, 20, 19
Decimal	1184785
CIELab	6.05, -1.45, 1.44
CIELCh	6, 2.048, 135.143
Yxy	0.6694, 0.3165, 0.3527
Android (android.graphics.Color)	4279374865 (0xFF121411)
YUV	19.0600, -1.0156, -0.9296
Hunter-Lab	8.1816, -1.2102, 1.1772

Details

The Android color **4279374865** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279439636**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4282138171**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279309327**, and if you desaturate by 10%, it is **4279440403**.

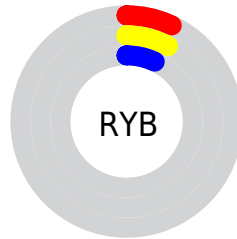
Distribution



Red (7%)

Green (8%)

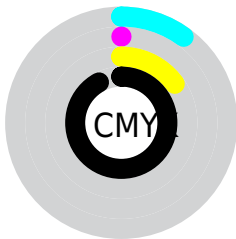
Blue (7%)



Red (7%)

Yellow (8%)

Blue (7%)

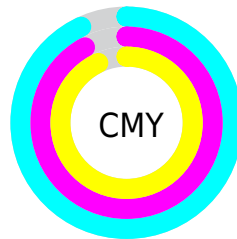


Cyan (10%)

Magenta (0%)

Yellow (15%)

Black (92%)



Cyan (93%)

Magenta (92%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279374865 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 4279374865 by changing the saturation by 10% instead.

■ 4279374865

■ 4279374865

■ 4294112497

■ 4278190080

■ 4282138171

■ 4283651410

■ 4285296235

■ 4286941060

■ 4288651678

■ 4290428089

■ 4292270292

■ 4279374865

■ 4279374865

■ 4279309327

■ 4279440403

■ 4279178253

■ 4279571477

■ 4279112715

■ 4279637015

■ 4279047177

■ 4279702553

■ 4278916103

■ 4279833627

■ 4278850565

■ 4279899165

■ 4278785027

■ 4279964703

■ 4278653953

■ 4280095777

■ 4278653952

■ 4280161315

Harmonies

Analogous

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



4279505936



4279374865



4279243794

Triad

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



4279374865



4279309334



4279702035

Complementary

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



4279374865



4279439636

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.



4279636500



4279374865



4279440150

Square

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



4279374865



4279243797



4279571222



4279702289

Rectangle

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



4279374865



4279243796



4279571222



4279702035

Sweetspot

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



4279374865



4279835160



4279505681



4278979852



4287401100



4279045389

Same Dimension

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



4279374865



4279638549



4279309330



4278848009



4279847424



4282632448

Inverse Universe

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



4279439636



4279768346



4279505171



4278847754



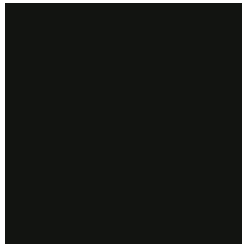
4281401418



4286972105

Previews

White Background



This preview shows how the Android color 4279374865 looks on a white background.

Color Contrast Check

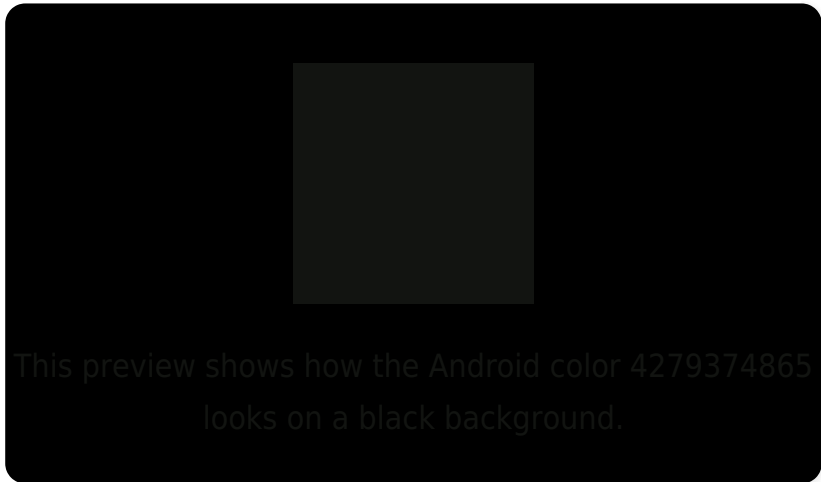
Large Text (above 18pt) WCAG AA ✓ Pass

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

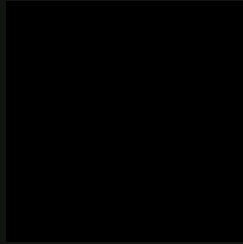
Any Text WCAG AA × Fail

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 4279374865 Background



This preview shows how black text looks on a background with the Android color 4279374865.

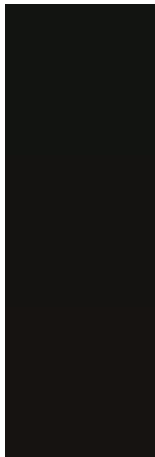


This preview shows how white text looks on a background with the Android color 4279374865.

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
4279374865

Protanopia
4279505681

Deuteranopia
4279636753



Tritanopia
4279440149

Trichromacy



Original Color

4279374865

Protanomaly

4279440145

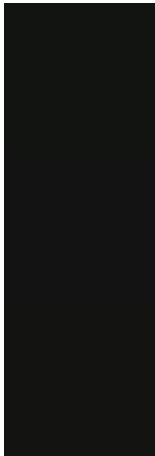
Deuteranomaly

4279571217

Tritanomaly

4279440148

Monochromacy



Original Color

4279374865

Achromatopsia

4279440147

Achromatomaly

4279440146

CSS Examples

Text

The CSS property to change the color of the text to Android 4279374865 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(18, 20, 17)` looks like.

```
.text, #text, p{  
    color:rgb(18, 20, 17)  
}
```

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(18, 20, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 20, 17) }
```

Border

The CSS property to change the border of an element to Android 4279374865 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(18, 20, 17) }
```

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

```
.border{ border-color:rgb(18, 20, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 20, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 20, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 20, 17);  
box-shadow:4px 4px 4px 4px rgb(18, 20, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4279374865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 20, 17) }
```

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

```
.background{ background-color: rgb(18, 20,  
17) }
```

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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