

Converting Colors

Android(4280097046)

Have a look what the booklet for
Android(4280097046) contains.

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Color

Android(4280097046)

Conversions

Conversions Part 1

Format	Color
Hex	1D1916
RGB	29, 25, 22
RGB Percent	11%, 10%, 9%
CMY	0.8863, 0.9020, 0.9137
CMYK	0.00, 0.14, 0.24, 0.89
HSL	26°, 14%, 10%
HSV	26°, 24%, 11%
XYZ	0.9991, 1.0144, 0.9022
YIQ	25.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

Format	Color
R_YB	29, 27, 22
Decimal	1906966
CIE Lab	9.11, 1.29, 2.80
CIE LCh	9, 3.088, 65.231
Yxy	1.0144, 0.3427, 0.3479
Android (android.graphics.Color)	4280097046 (0xFF1D1916)
YUV	25.8540, -1.9000, 2.7590
Hunter-Lab	10.0717, 0.0821, 1.7392

Details

The Android color **4280097046** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279638557**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282991680**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280096531**, and if you desaturate by 10%, it is **4280097561**.

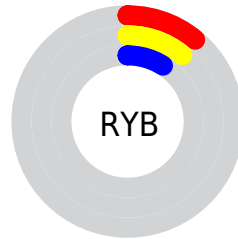
Distribution



Red (11%)

Green (10%)

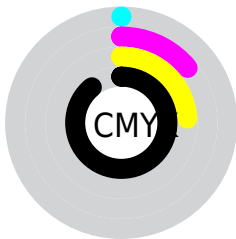
Blue (9%)



Red (11%)

Yellow (11%)

Blue (9%)



Cyan (0%)

Magenta (14%)

Yellow (24%)

Black (89%)



Cyan (89%)

Magenta (90%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280097046 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 4280097046 by changing the saturation by 10% instead.



4280097046



4280097046



4294966263



4278190080



4282991680



4284504920



4286149744



4287860105



4289570980



4291412927



4293255131



4280097046



4280097046

■ 4280096531

■ 4280097561

■ 4280096272

■ 4280097820

■ 4280095757

■ 4280098335

■ 4280095242

■ 4280098850

■ 4280094983

■ 4280099109

■ 4280094469

■ 4280099623

■ 4280093954

■ 4280100138

■ 4280093696

■ 4280100397

■ 4280100912

Harmonies

Analogous

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



4280162327



4280097046



4279966230

Triad

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



4280097046



4279573274



4279965981

Complementary

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



4280097046



4279638557

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.



4279769630



4280097046



4279573276

Square

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



4280097046



4279638808



4279638557



4280097051

Rectangle

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



4280097046



4279900694



4279638557



4279900445

Sweetspot

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



4280097046



4280689956



4280096282



4279505683



4287927444



4279505940

Same Dimension

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



4280097046



4280688667



4280097814



4279176718



4283376128



4291778816

Inverse Universe

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



4279638557



4279968038



4279637789



4279111439



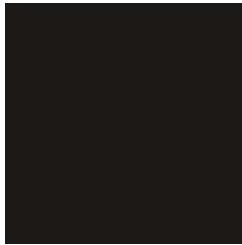
4278201679



4278220495

Previews

White Background



This preview shows how the Android color 4280097046 looks on a white background.

Color Contrast Check

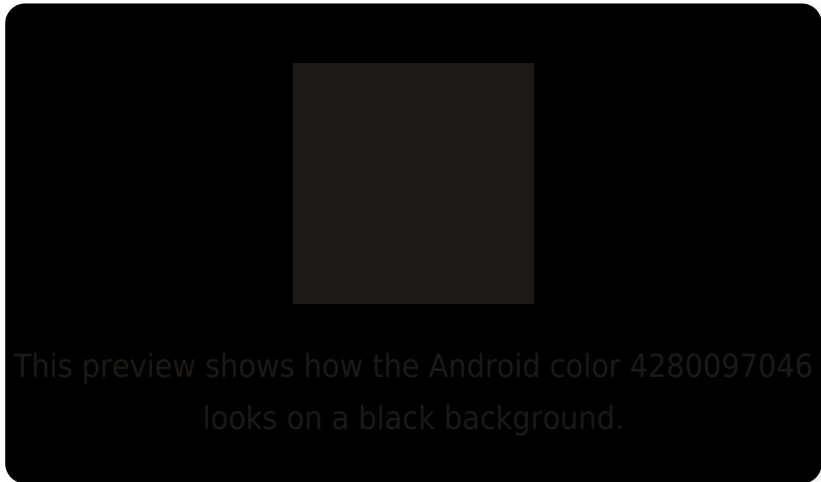
Large Text (above 18pt) WCAG AA ✓ Pass

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

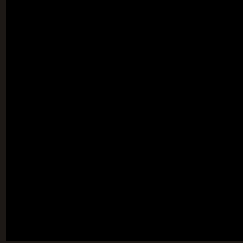
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

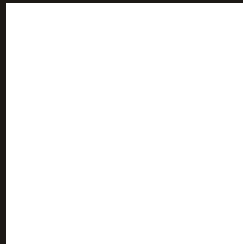
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280097046 Background



This preview shows how black text looks on a background with the Android color 4280097046.

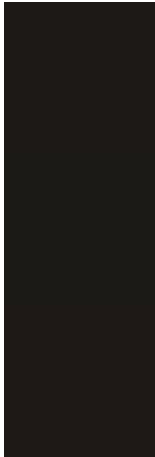


This preview shows how white text looks on a background with the Android color 4280097046.

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](#).

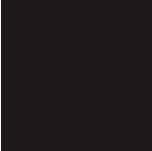
Dichromacy



Original Color
4280097046

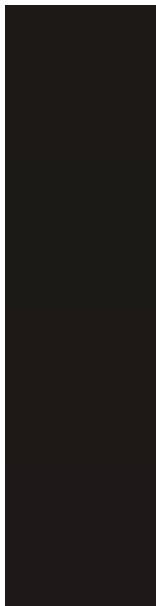
Protanopia
4279966230

Deuteranopia
4280162582



Tritanopia
4280162330

Trichromacy



Original Color

4280097046

Protanomaly

4280031766

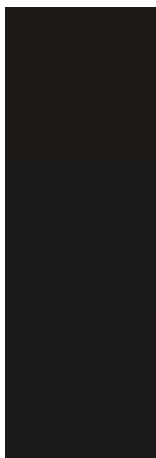
Deuteranomaly

4280162582

Tritanomaly

4280162329

Monochromacy



Original Color

4280097046

Achromatopsia

4279900698

Achromatomaly

4279966233

CSS Examples

Text

The CSS property to change the color of the text to Android 4280097046 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(29, 25, 22)` looks like.

```
.text, #text, p{  
    color:rgb(29, 25, 22)  
}
```

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(29, 25, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 25, 22) }
```

Border

The CSS property to change the border of an element to Android 4280097046 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(29, 25, 22) }
```

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

```
.border{ border-color:rgb(29, 25, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 25, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 25, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 25, 22);  
box-shadow:4px 4px 4px 4px rgb(29, 25, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4280097046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 25, 22) }
```

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

```
.background{ background-color: rgb(29, 25,  
22) }
```

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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