

Converting Colors

Android(4280031512)

Have a look what the booklet for
Android(4280031512) contains.

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Color

Android(4280031512)

Conversions

Conversions Part 1

Format	Color
Hex	1C1918
RGB	28, 25, 24
RGB Percent	11%, 10%, 9%
CMY	0.8902, 0.9020, 0.9059
CMYK	0.00, 0.11, 0.14, 0.89
HSL	15°, 8%, 10%
HSV	15°, 14%, 11%
XYZ	0.9914, 1.0081, 1.0065
YIQ	25.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

Format	Color
RYB	28, 25, 24
Decimal	1841432
CIELab	9.06, 1.23, 1.23
CIELCh	9, 1.743, 44.908
Yxy	1.0081, 0.3298, 0.3354
Android (android.graphics.Color)	4280031512 (0xFF1C1918)
YUV	25.7830, -0.8790, 1.9443
Hunter-Lab	10.0403, 0.0546, 1.0848

Details

The Android color **4280031512** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279769884**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282860611**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280030997**, and if you desaturate by 10%, it is **4280032027**.

Distribution



Red (11%)

Green (10%)

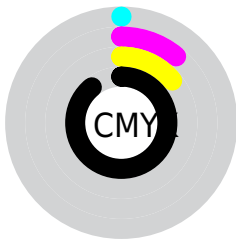
Blue (9%)



Red (11%)

Yellow (10%)

Blue (9%)



Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (89%)



Cyan (89%)

Magenta (90%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280031512 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 4280031512 by changing the saturation by 10% instead.

■ 4280031512

■ 4280031512

■ 4294966266

■ 4278190080

■ 4282860611

■ 4284439386

■ 4286084211

■ 4287729036

■ 4289505446

■ 4291281857

■ 4293124061

■ 4280031512

■ 4280031512

■ 4280030997

■ 4280032027

■ 4280030482

■ 4280032542

■ 4280029968

■ 4280033056

■ 4280029453

■ 4280033571

■ 4280028938

■ 4280034086

■ 4280028167

■ 4280034857

■ 4280027652

■ 4280035372

■ 4280027138

■ 4280035886

■ 4280026880

■ 4280036401

Harmonies

Analogous

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



4280031513



4280031512



4279965975

Triad

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



4280031512



4279704089



4279834908

Complementary

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



4280031512



4279769884

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.



4279769628



4280031512



4279704090

Square

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



4280031512



4279835160



4279704091



4279965979

Rectangle

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



4280031512



4279900695



4279704091



4279835164

Sweetspot

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



4280031512



4280558370



4280031259



4279374097



4287730065



4279374354

Same Dimension

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



4280031512



4280557342



4280032024



4279045131



4283241216



4291572480

Inverse Universe

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



4279769884



4280164900



4279769372



4278914061



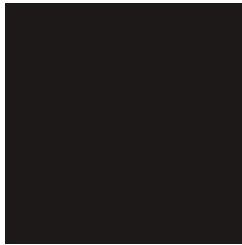
4278204749



4278229452

Previews

White Background



This preview shows how the Android color 4280031512 looks on a white background.

Color Contrast Check

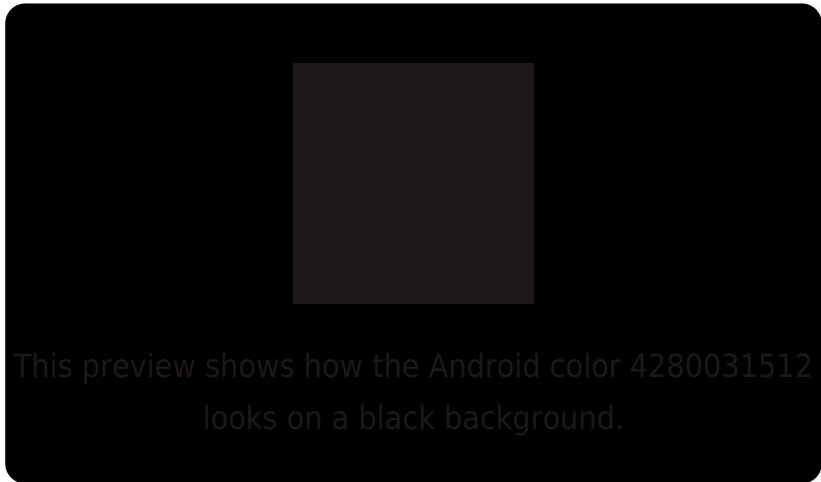
Large Text (above 18pt) WCAG AA ✓ Pass

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

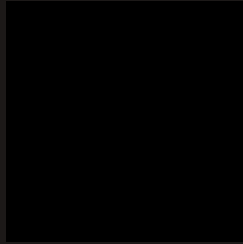
Any Text WCAG AA × Fail

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 4280031512 Background



This preview shows how black text looks on a background with the Android color 4280031512.

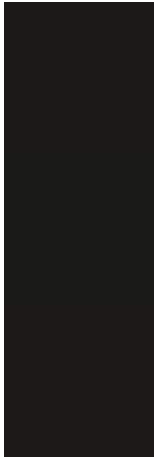


This preview shows how white text looks on a background with the Android color 4280031512.

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
4280031512

Protanopia
4279900696

Deuteranopia
4280097048



Tritanopia
4280031515

Trichromacy



Original Color

4280031512

Protanomaly

4279966232

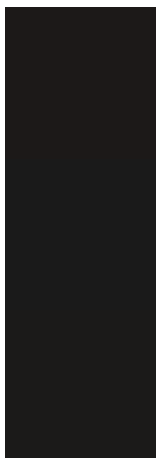
Deuteranomaly

4280097048

Tritanomaly

4280031514

Monochromacy



Original Color

4280031512

Achromatopsia

4279900698

Achromatomaly

4279966233

CSS Examples

Text

The CSS property to change the color of the text to Android 4280031512 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(28, 25, 24)` looks like.

```
.text, #text, p{  
    color:rgb(28, 25, 24)  
}
```

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(28, 25, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 25, 24) }
```

Border

The CSS property to change the border of an element to Android 4280031512 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(28, 25, 24) }
```

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

```
.border{ border-color:rgb(28, 25, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 25, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 25, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 25, 24);  
box-shadow:4px 4px 4px 4px rgb(28, 25, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4280031512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 25, 24) }
```

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

```
.background{ background-color: rgb(28, 25,  
24) }
```

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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