

Converting Colors

Android(4280031250)

Have a look what the booklet for
Android(4280031250) contains.

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Color

Android(4280031250)

Conversions

Conversions Part 1

Format	Color
Hex	1C1812
RGB	28, 24, 18
RGB Percent	11%, 9%, 7%
CMY	0.8902, 0.9059, 0.9294
CMYK	0.00, 0.14, 0.36, 0.89
HSL	36°, 22%, 9%
HSV	36°, 36%, 11%
XYZ	0.9147, 0.9438, 0.7062
YIQ	24.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

Format	Color
R_YB	25, 28, 18
Decimal	1841170
CIE Lab	8.51, 0.69, 4.58
CIE LCh	9, 4.630, 81.455
Yxy	0.9438, 0.3566, 0.3680
Android (android.graphics.Color)	4280031250 (0xFF1C1812)
YUV	24.5120, -3.2104, 3.0590
Hunter-Lab	9.7150, -0.1949, 2.4904

Details

The Android color **4280031250** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279375388**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4282860348**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280030991**, and if you desaturate by 10%, it is **4280031509**.

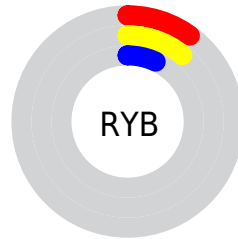
Distribution



Red (11%)

Green (9%)

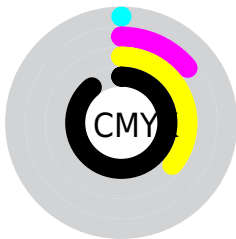
Blue (7%)



Red (10%)

Yellow (11%)

Blue (7%)

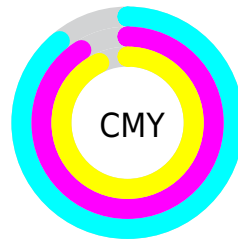


Cyan (0%)

Magenta (14%)

Yellow (36%)

Black (89%)



Cyan (89%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280031250 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 4280031250 by changing the saturation by 10% instead.

■ 4280031250

■ 4280031250

■ 4294966002

■ 4278190080

■ 4282860348

■ 4284439123

■ 4286083948

■ 4287728773

■ 4289504927

■ 4291281594

■ 4293123541

■ 4280031250

■ 4280031250

■ 4280030991

■ 4280031509

■ 4280030732

■ 4280031768

■ 4280030474

■ 4280032026

■ 4280030215

■ 4280032285

■ 4280029700

■ 4280032800

■ 4280029441

■ 4280033059

■ 4280029440

■ 4280033318

■ 4280033576

■ 4280033835

Harmonies

Analogous

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



4280162068



4280031250



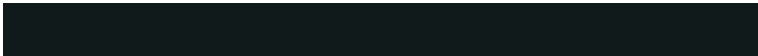
4279834898

Triad

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



4280031250



4279245339



4280031004

Complementary

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



4280031250



4279375388

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.



4279769118



4280031250



4279310877

Square

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



4280031250



4279376408



4279507231



4280161818

Rectangle

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



4280031250



4279638548



4279507231



4279965469

Sweetspot

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



4280031250



4280558112



4280029718



4279374096



4287730065



4279374354

Same Dimension

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



4280031250



4280557076



4279966738



4279045131



4283248128



4291590656

Inverse Universe

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



4279375388



4279507492



4279439900



4278914061



4278198093



4278211276

Previews

White Background



This preview shows how the Android color 4280031250 looks on a white background.

Color Contrast Check

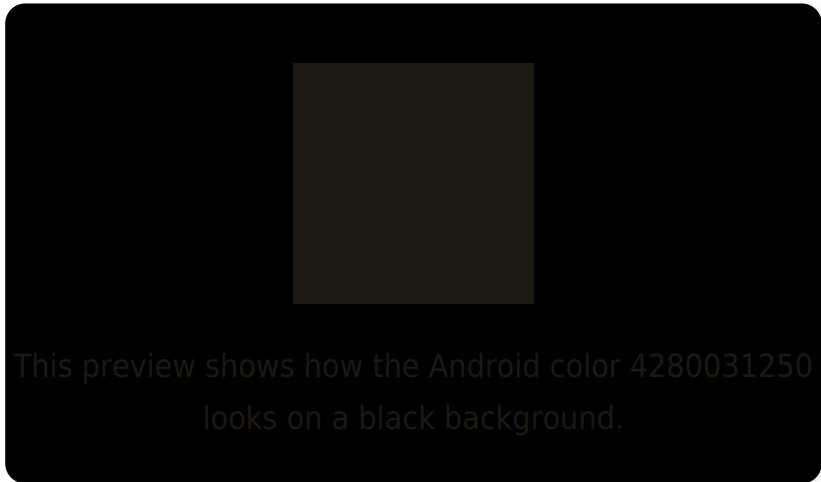
Large Text (above 18pt) WCAG AA ✓ Pass

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

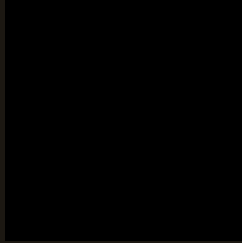
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

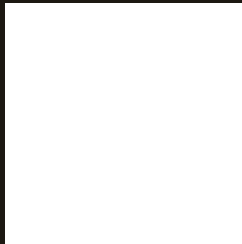
Any Text WCAG AAA × Fail

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

Android 4280031250 Background



This preview shows how black text looks on a background with the Android color 4280031250.

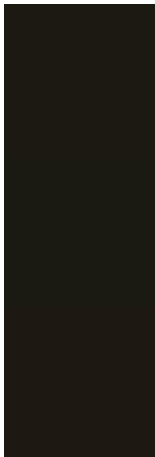


This preview shows how white text looks on a background with the Android color 4280031250.

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

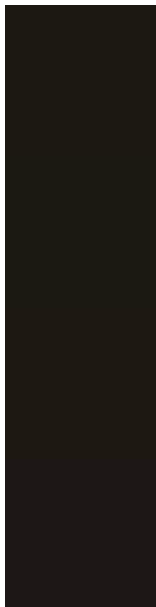


Original Color
4280031250

Protanopia
4279900434

Deuteranopia
4280096786

Trichromacy



Original Color

4280031250

Protanomaly

4279965970

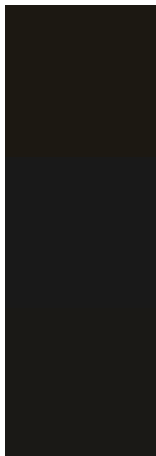
Deuteranomaly

4280096786

Tritanomaly

4280096534

Monochromacy



Original Color

4280031250

Achromatopsia

4279834905

Achromatomaly

4279900438

CSS Examples

Text

The CSS property to change the color of the text to Android 4280031250 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, 24, 18)` looks like.

```
.text, #text, p{  
    color:rgb(28, 24, 18)  
}
```

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, 24, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 24, 18) }
```

Border

The CSS property to change the border of an element to Android 4280031250 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, 24, 18) }
```

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

```
.border{ border-color:rgb(28, 24, 18) }
```

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

Here you see how a box with a 4 pixel rgb(28, 24, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 24, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 24, 18);  
box-shadow:4px 4px 4px 4px rgb(28, 24, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4280031250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 24, 18) }
```

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

```
.background{ background-color: rgb(28, 24,  
18) }
```

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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