

Converting Colors

Android(4280032257)

Have a look what the booklet for
Android(4280032257) contains.

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Color

Android(4280032257)

Conversions

Conversions Part 1

Format	Color
Hex	1C1C01
RGB	28, 28, 1
RGB Percent	11%, 11%, 0%
CMY	0.8902, 0.8902, 0.9961
CMYK	0.00, 0.00, 0.96, 0.89
HSL	60°, 93%, 6%
HSV	60°, 96%, 11%
XYZ	0.8996, 1.0796, 0.1897
YIQ	24.9220, 8.6670, -8.3970

Conversions

Conversions Part 2

Format	Color
R_{YB}	1, 28, 1
Decimal	1842177
CIE _{Lab}	9.64, -4.74, 13.90
CIE _{LCh}	10, 14.689, 108.829
Yxy	1.0796, 0.4148, 0.4978
Android (android.graphics.Color)	4280032257 (0xFF1C1C01)
YUV	24.9220, -11.7935, 2.6994
Hunter-Lab	10.3903, -2.7279, 6.1908

Details

The Android color **4280032257** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278255900**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4282861360**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280032256**, and if you desaturate by 10%, it is **4280032260**.

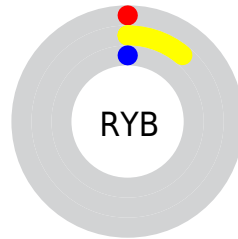
Distribution



Red (11%)

Green (11%)

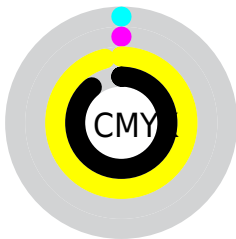
Blue (0%)



Red (0%)

Yellow (11%)

Blue (0%)

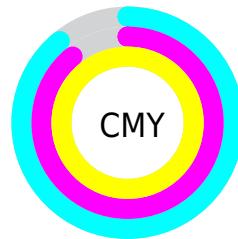


Cyan (0%)

Magenta (0%)

Yellow (96%)

Black (89%)



Cyan (89%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280032257 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 4280032257 by changing the saturation by 10% instead.

 4280032257

 4280032257

 4294967267

 4278190080


 4282861360

 4284374855

 4286019678

 4287730039

 4289506449

 4291282859

 4293125063

 4280032257

 4280032257

■ 4280032256

■ 4280032260

■ 4280032263

■ 4280032265

■ 4280032268

■ 4280032271

■ 4280032274

■ 4280032277

■ 4280032279

■ 4280032282

Harmonies

Analogous

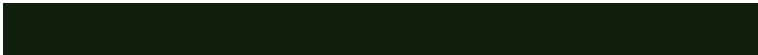
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280621312



4280032257



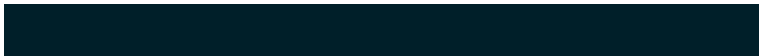
4279246347

Triad

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



4280032257



4278198057



4281013023

Complementary

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



4280032257



4278255900

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.



4280489512



4280032257



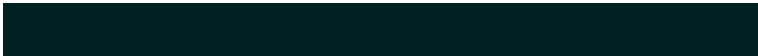
4278328622

Square

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



4280032257



4278198305



4279638573



4281144085

Rectangle

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



4280032257



4278525715



4279638573



4280882210

Sweetspot

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



4280032257



4280558617



4280025345



4279374348



4287730065



4279374354

Same Dimension

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



4280032257



4280558592



4279114753



4279045387



4283256064



4291611648

Inverse Universe

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



4278255900



4278190116



4279107868



4278913805



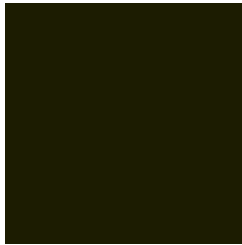
4278190157



4278190284

Previews

White Background



This preview shows how the Android color 4280032257 looks on a white background.

Color Contrast Check

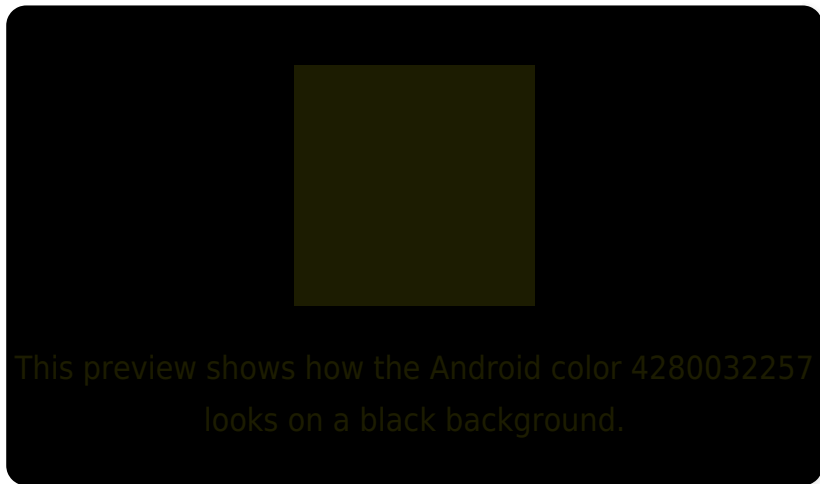
Large Text (above 18pt) WCAG AA ✓ Pass

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

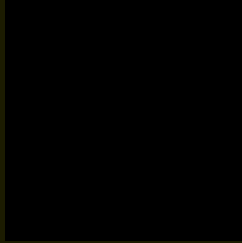
Any Text WCAG AA × Fail

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 4280032257 Background



This preview shows how black text looks on a background with the Android color 4280032257.

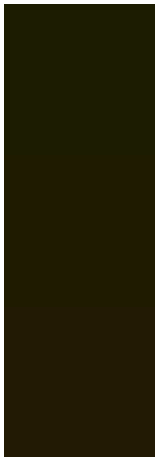


This preview shows how white text looks on a background with the Android color 4280032257.

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

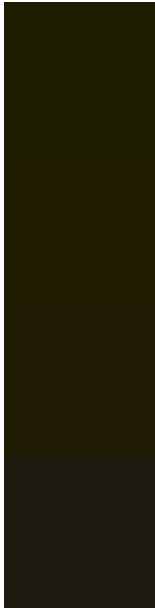


Original Color
4280032257

Protanopia
4280228608

Deuteranopia
4280424964

Trichromacy



Original Color

4280032257

Protanomaly

4280163072

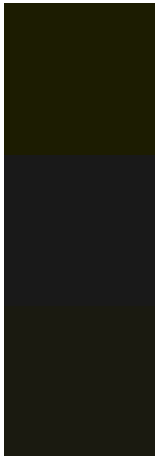
Deuteranomaly

4280294147

Tritanomaly

4280097554

Monochromacy



Original Color

4280032257

Achromatopsia

4279834905

Achromatomaly

4279900688

CSS Examples

Text

The CSS property to change the color of the text to Android 4280032257 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, 28, 1)` looks like.

```
.text, #text, p{  
    color:rgb(28, 28, 1)  
}
```

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, 28, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 28, 1) }
```

Border

The CSS property to change the border of an element to Android 4280032257 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, 28, 1) }
```

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

```
.border{ border-color:rgb(28, 28, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 28, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 28, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(28, 28, 1); box-shadow:4px  
4px 4px 4px rgb(28, 28, 1) }
```

Background

The CSS property to change the background color of an element to Android 4280032257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 28, 1) }
```

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

```
.background{ background-color: rgb(28, 28,  
1) }
```

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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