

Converting Colors

Android(4280426496)

Have a look what the booklet for
Android(4280426496) contains.

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Color

Android(4280426496)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 222000 |
| RGB | 34, 32, 0 |
| RGB Percent | 13%, 13%, 0% |
| CMY | 0.8667, 0.8745, 1.0000 |
| CMYK | 0.00, 0.06, 1.00, 0.87 |
| HSL | 56°, 100%, 7% |
| HSV | 56°, 100%, 13% |
| XYZ | 1.1762, 1.3731, 0.2030 |
| YIQ | 28.9500, 11.4640, -9.5280 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|---|
| RYB | 2, 34, 0 |
| Decimal | 2236416 |
| CIELab | 11.78, -4.08, 17.40 |
| CIElCh | 12, 17.873, 103.192 |
| Yxy | 1.3731, 0.4273, 0.4989 |
| Android (android.graphics.Color) | 4280426496 (0xFF222000) |
| YUV | 28.9500, -14.2723, 4.4289 |
| Hunter-Lab | 11.7180, -2.5893, 7.1752 |

Details

The Android color **4280426496** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278190626**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283321391**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280426496**, and if you desaturate by 10%, it is **4280426499**.

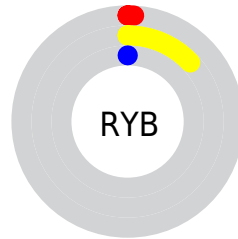
Distribution



Red (13%)

Green (13%)

Blue (0%)



Red (1%)

Yellow (13%)

Blue (0%)

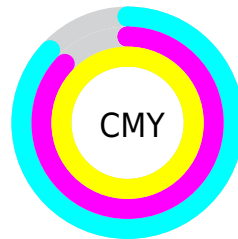


Cyan (0%)

Magenta (6%)

Yellow (100%)

Black (87%)



Cyan (87%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280426496 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 4280426496 by changing the saturation by 10% instead.



4280426496



4280426496



4294967266



4278192384



4283321391



4278190080



4284965958



4286610782



4288321142



4290097552



4291939755



4293781958



4280426496

■ 4280426499

■ 4280426503

■ 4280426762

■ 4280426766

■ 4280426769

■ 4280426772

■ 4280426776

■ 4280427035

■ 4280427039

Harmonies

Analogous

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



4281146369



4280426496



4279509770

Triad

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



4280426496



4278199343



4281472294

Complementary

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



4280426496



4278190626

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.



4280752689



4280426496



4278198838

Square

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



4280426496



4278199588



4279508791



4281734170

Rectangle

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



4280426496



4278658067



4279508791



4281276202

Sweetspot

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



4280426496



4281019166



4280418306



4279703055



4288059030



4279703319

Same Dimension

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



4280426496



4281018624



4279443968



4279374352



4283583744



4291937536

Inverse Universe

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



4278190626



4278190891



4279173154



4279242770



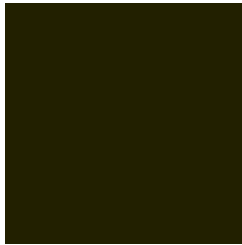
4278191442



4278193361

Previews

White Background



This preview shows how the Android color 4280426496 looks on a white background.

Color Contrast Check

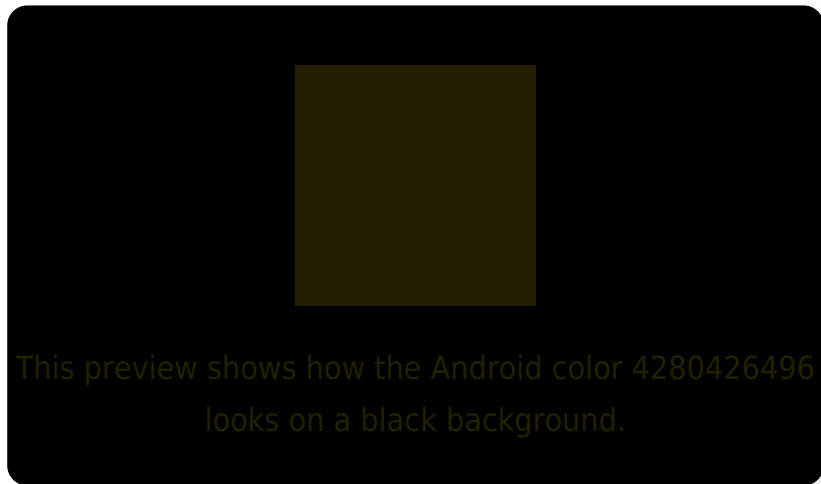
Large Text (above 18pt) WCAG AA ✓ Pass

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

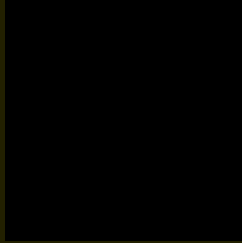
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

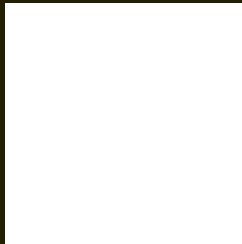
Any Text WCAG AAA × Fail

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

Android 4280426496 Background



This preview shows how black text looks on a background with the Android color 4280426496.

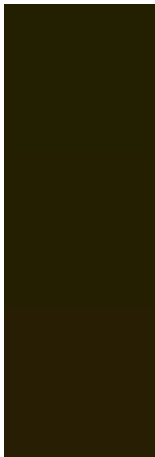


This preview shows how white text looks on a background with the Android color 4280426496.

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

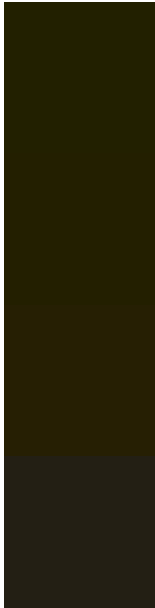


Original Color
4280426496

Protanopia
4280491776

Deuteranopia
4280819204

Trichromacy



Original Color

4280426496

Protanomaly

4280491776

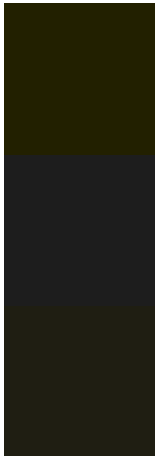
Deuteranomaly

4280688387

Tritanomaly

4280491796

Monochromacy



Original Color

4280426496

Achromatopsia

4280098077

Achromatomaly

4280229394

CSS Examples

Text

The CSS property to change the color of the text to Android 4280426496 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(34, 32, 0)` looks like.

```
.text, #text, p{  
    color:rgb(34, 32, 0)  
}
```

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(34, 32, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 32, 0) }
```

Border

The CSS property to change the border of an element to Android 4280426496 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(34, 32, 0) }
```

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

```
.border{ border-color:rgb(34, 32, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 32, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 32, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 32, 0); box-shadow:4px  
4px 4px 4px rgb(34, 32, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280426496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 32, 0) }
```

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

```
.background{ background-color: rgb(34, 32,  
0) }
```

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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