

Converting Colors

Android(4280425221)

Have a look what the booklet for
Android(4280425221) contains.

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Color

Android(4280425221)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 221B05 |
| RGB | 34, 27, 5 |
| RGB Percent | 13%, 11%, 2% |
| CMY | 0.8667, 0.8941, 0.9804 |
| CMYK | 0.00, 0.21, 0.85, 0.87 |
| HSL | 46°, 74%, 8% |
| HSV | 46°, 85%, 13% |
| XYZ | 1.0790, 1.1349, 0.3058 |
| YIQ | 26.5850, 11.2340, -5.3580 |

Conversions

Conversions Part 2

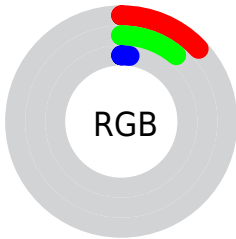
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 14, 34, 5 |
| Decimal | 2235141 |
| CIELab | 10.07, 0.01, 12.99 |
| CIELCh | 10, 12.985, 89.951 |
| Yxy | 1.1349, 0.4282, 0.4504 |
| Android (android.graphics.Color) | 4280425221 (0xFF221B05) |
| YUV | 26.5850, -10.6414, 6.5030 |
| Hunter-Lab | 10.6532, -0.5636, 5.7555 |

Details

The Android color **4280425221** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278520866**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283319859**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280424962**, and if you desaturate by 10%, it is **4280425480**.

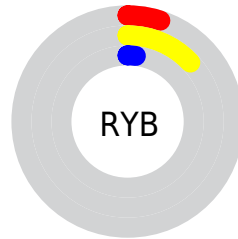
Distribution



Red (13%)

Green (11%)

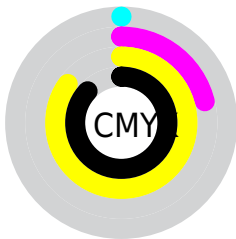
Blue (2%)



Red (5%)

Yellow (13%)

Blue (2%)

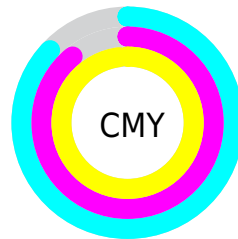


Cyan (0%)

Magenta (21%)

Yellow (85%)

Black (87%)



Cyan (87%)

Magenta (89%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280425221 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 4280425221 by changing the saturation by 10% instead.



4280425221



4280425221



4294967014



4278190080



4283319859



4284964425



4286608993



4288319610



4290095764



4291937966



4293780170



4280425221



4280425221

■ 4280424962

■ 4280425480

■ 4280424960

■ 4280425740

■ 4280425743

■ 4280426003

■ 4280426262

■ 4280426521

■ 4280426781

■ 4280427040

■ 4280427044

Harmonies

Analogous

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



4280883210



4280425221



4279836169

Triad

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



4280425221



4278198308



4280751653

Complementary

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



4280425221



4278520866

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.



4280031531



4280425221



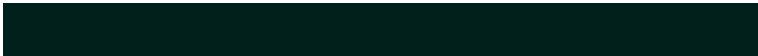
4278198059

Square

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



4280425221



4278329371



4279114797



4281079068

Rectangle

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



4280425221



4279377679



4279114797



4280555303

Sweetspot

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



4280425221



4281018656



4280419596



4279702800



4288059030



4279703319

Same Dimension

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



4280425221



4281016576



4279968261



4279374096



4283579904



4291927808

Inverse Universe

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



4278520866



4278192683



4278977826



4279242770



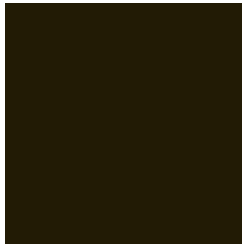
4278195282



4278203089

Previews

White Background



This preview shows how the Android color 4280425221 looks on a white background.

Color Contrast Check

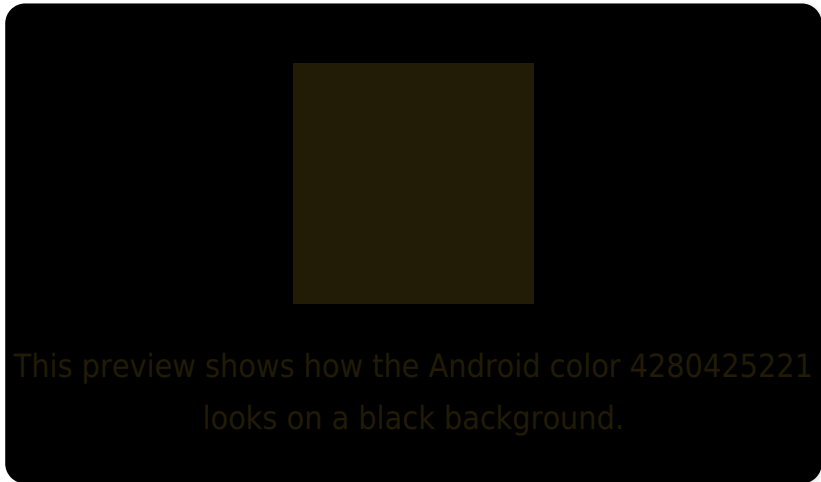
Large Text (above 18pt) WCAG AA ✓ Pass

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

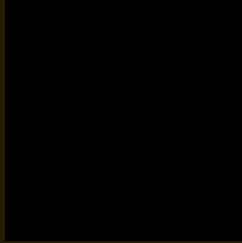
Any Text WCAG AA × Fail

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 4280425221 Background



This preview shows how black text looks on a background with the Android color 4280425221.

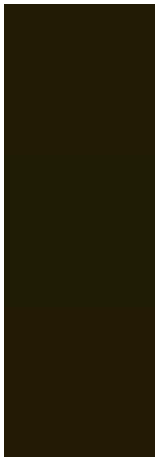


This preview shows how white text looks on a background with the Android color 4280425221.

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

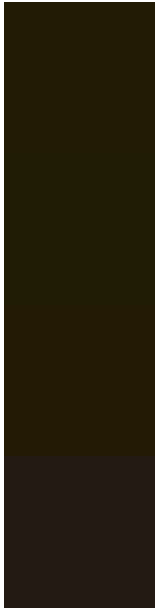


Original Color
4280425221

Protanopia
4280228869

Deuteranopia
4280490501

Trichromacy



Original Color

4280425221

Protanomaly

4280294405

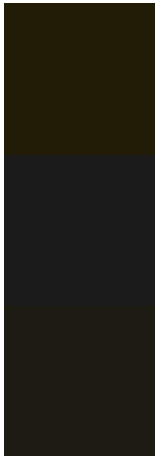
Deuteranomaly

4280490501

Tritanomaly

4280490515

Monochromacy



Original Color

4280425221

Achromatopsia

4279966491

Achromatomaly

4280163091

CSS Examples

Text

The CSS property to change the color of the text to Android 4280425221 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, 27, 5)` looks like.

```
.text, #text, p{  
    color:rgb(34, 27, 5)  
}
```

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, 27, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 27, 5) }
```

Border

The CSS property to change the border of an element to Android 4280425221 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, 27, 5) }
```

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

```
.border{ border-color:rgb(34, 27, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 27, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 27, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 27, 5); box-shadow:4px  
4px 4px 4px rgb(34, 27, 5) }
```

Background

The CSS property to change the background color of an element to Android 4280425221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 27, 5) }
```

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

```
.background{ background-color: rgb(34, 27,  
5) }
```

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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