

Converting Colors

Android(4280491013)

Have a look what the booklet for
Android(4280491013) contains.

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Color

Android(4280491013)

Conversions

Conversions Part 1

Format	Color
Hex	231C05
RGB	35, 28, 5
RGB Percent	14%, 11%, 2%
CMY	0.8627, 0.8902, 0.9804
CMYK	0.00, 0.20, 0.86, 0.86
HSL	46°, 75%, 8%
HSV	46°, 86%, 14%
XYZ	1.1358, 1.1988, 0.3151
YIQ	27.4710, 11.5550, -5.6690

Conversions

Conversions Part 2

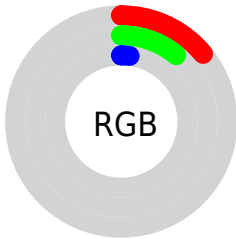
Format	Color
R_{YB}	14, 35, 5
Decimal	2300933
CIE Lab	10.55, -0.12, 13.68
CIE LCh	11, 13.680, 90.510
Yxy	1.1988, 0.4286, 0.4524
Android (android.graphics.Color)	4280491013 (0xFF231C05)
YUV	27.4710, -11.0782, 6.6029
Hunter-Lab	10.9489, -0.6440, 5.9579

Details

The Android color **4280491013** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278520867**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283451187**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280490753**, and if you desaturate by 10%, it is **4280491272**.

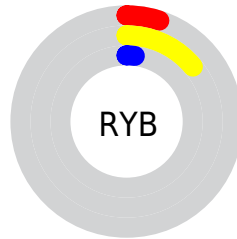
Distribution



Red (14%)

Green (11%)

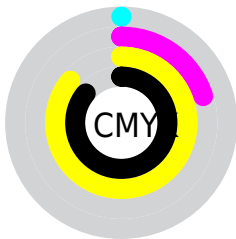
Blue (2%)



Red (5%)

Yellow (14%)

Blue (2%)

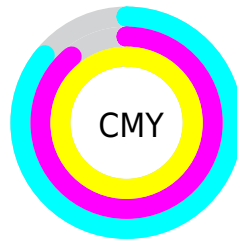


Cyan (0%)

Magenta (20%)

Yellow (86%)

Black (86%)



Cyan (86%)

Magenta (89%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280491013 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 4280491013 by changing the saturation by 10% instead.



4280491013



4280491013



4294967270



4278387200



4283451187



4278190080



4285030217



4286675041



4288385402



4290161812



4292003758



4293911498



4280491013



4280491013

■ 4280490753

■ 4280491272

■ 4280490752

■ 4280491532

■ 4280491535

■ 4280491795

■ 4280492055

■ 4280492314

■ 4280492573

■ 4280492833

■ 4280492837

Harmonies

Analogous

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



4280949002



4280491013



4279836425

Triad

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



4280491013



4278198566



4280817446

Complementary

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



4280491013



4278520867

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.



4280162861



4280491013



4278198316

Square

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



4280491013



4278264092



4279115055



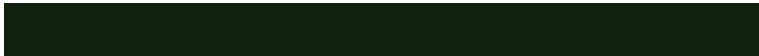
4281210141

Rectangle

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



4280491013



4279377936



4279115055



4280621096

Sweetspot

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



4280491013



4281215778



4280485132



4279702800



4288059030



4279703319

Same Dimension

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



4280491013



4281213696



4279968517



4279374096



4283580160



4291928064

Inverse Universe

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



4278520867



4278192942



4279043363



4279242770



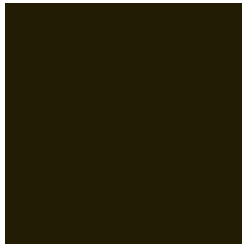
4278195026



4278202833

Previews

White Background



This preview shows how the Android color 4280491013 looks on a white background.

Color Contrast Check

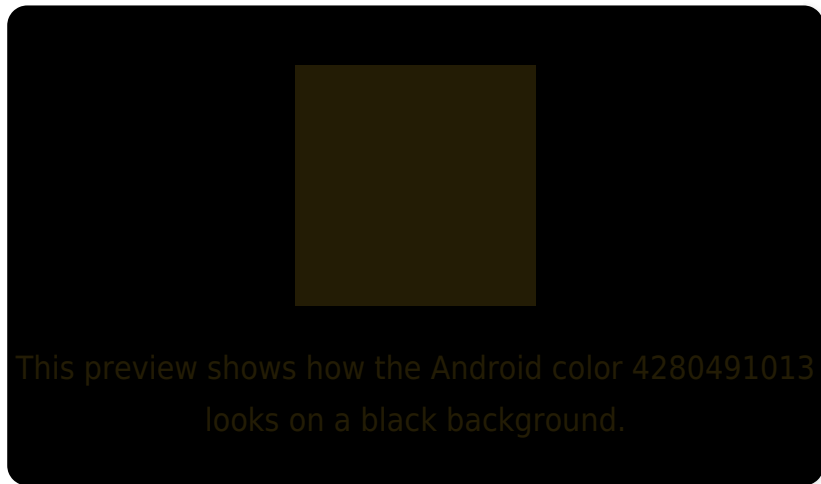
Large Text (above 18pt) WCAG AA ✓ Pass

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

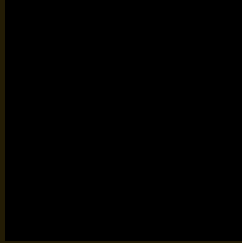
Any Text WCAG AA × Fail

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 4280491013 Background



This preview shows how black text looks on a background with the Android color 4280491013.

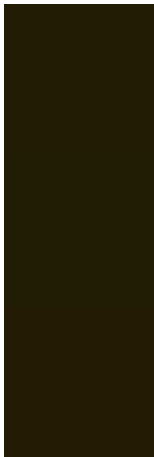


This preview shows how white text looks on a background with the Android color 4280491013.

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

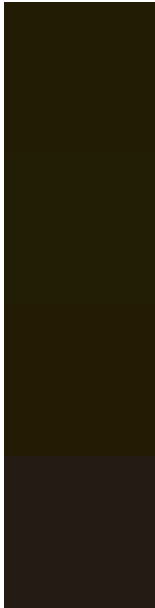


Original Color
4280491013

Protanopia
4280360197

Deuteranopia
4280556293

Trichromacy



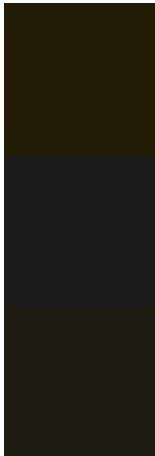
Original Color
4280491013

Protanomaly
4280425733

Deuteranomaly
4280556293

Tritanomaly
4280556308

Monochromacy



Original Color
4280491013

Achromatopsia
4279966491

Achromatomaly
4280163091

CSS Examples

Text

The CSS property to change the color of the text to Android 4280491013 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(35, 28, 5)` looks like.

```
.text, #text, p{  
    color:rgb(35, 28, 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(35, 28, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 28, 5) }
```

Border

The CSS property to change the border of an element to Android 4280491013 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(35, 28, 5) }
```

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

```
.border{ border-color:rgb(35, 28, 5) }
```

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

Here you see how a box with a 4 pixel rgb(35, 28, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 28, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 28, 5); box-shadow:4px  
4px 4px 4px rgb(35, 28, 5) }
```

Background

The CSS property to change the background color of an element to Android 4280491013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 28, 5) }
```

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

```
.background{ background-color: rgb(35, 28,  
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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