

Converting Colors

Android(4280421888)

Have a look what the booklet for
Android(4280421888) contains.

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Color

Android(4280421888)

Conversions

Conversions Part 1

Format	Color
Hex	220E00
RGB	34, 14, 0
RGB Percent	13%, 5%, 0%
CMY	0.8667, 0.9451, 1.0000
CMYK	0.00, 0.59, 1.00, 0.87
HSL	25°, 100%, 7%
HSV	25°, 100%, 13%
XYZ	0.8167, 0.6542, 0.0832
YIQ	18.3840, 16.4140, -0.1140

Conversions

Conversions Part 2

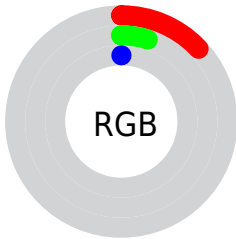
Format	Color
RYB	34, 24, 0
Decimal	2231808
CIELab	5.91, 7.99, 9.00
CIELCh	6, 12.031, 48.406
Yxy	0.6542, 0.5255, 0.4209
Android (android.graphics.Color)	4280421888 (0xFF220E00)
YUV	18.3840, -9.0633, 13.6952
Hunter-Lab	8.0880, 3.8709, 5.0516

Details

The Android color **4280421888** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278195234**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4283316528**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280421888**, and if you desaturate by 10%, it is **4280422403**.

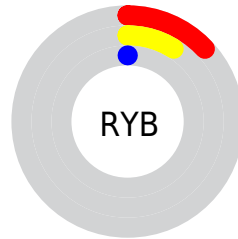
Distribution



Red (13%)

Green (5%)

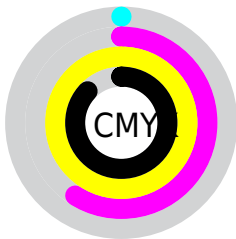
Blue (0%)



Red (13%)

Yellow (9%)

Blue (0%)

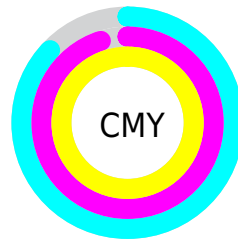


Cyan (0%)

Magenta (59%)

Yellow (100%)

Black (87%)



Cyan (87%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280421888 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 4280421888 by changing the saturation by 10% instead.

 4280421888

 4280421888

 4294962658

 4278190080


 4283316528

 4284895302

 4286605406

 4288315767

 4290091920

 4291933867

 4293775814

 4280421888

■ 4280422403

■ 4280422919

■ 4280423434

■ 4280423950

■ 4280424465

■ 4280424980

■ 4280425496

■ 4280426011

■ 4280426527

Harmonies

Analogous

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



4280486925



4280421888



4280094976

Triad

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



4280421888



4278196239



4279243298

Complementary

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



4280421888



4278195234

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.



4278195491



4280421888



4278196248

Square

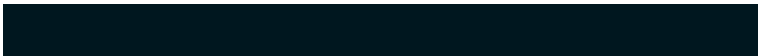
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280421888



4278654722



4278195999



4279963422

Rectangle

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



4280421888



4279702272



4278195999



4278850339

Sweetspot

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



4280421888



4281017374



4280418324



4279702031



4288059030



4279703319

Same Dimension

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



4280421888



4281012736



4280426240



4279374096



4283572736



4291909120

Inverse Universe

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



4278195234



4278196779



4278190882



4279243026



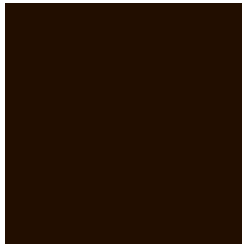
4278202450



4278221777

Previews

White Background



This preview shows how the Android color 4280421888 looks on a white background.

Color Contrast Check

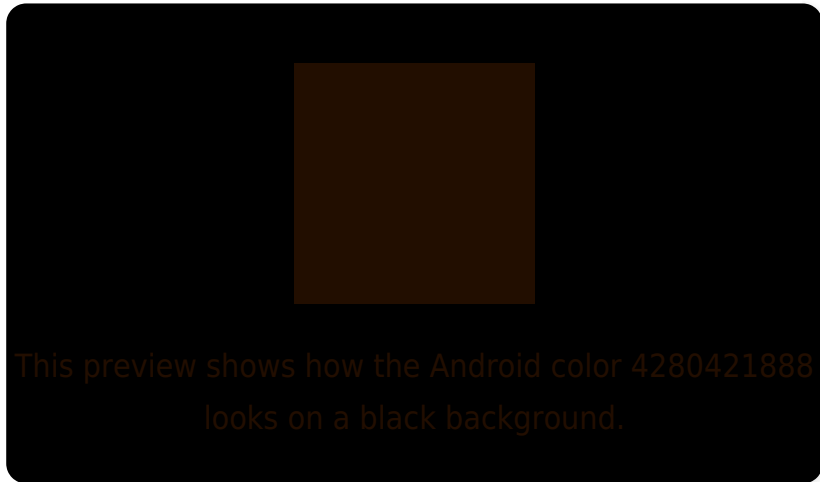
Large Text (above 18pt) WCAG AA ✓ Pass

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

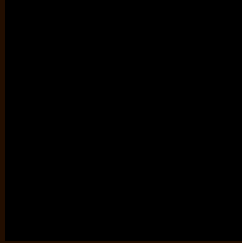
Any Text WCAG AA × Fail

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 4280421888 Background



This preview shows how black text looks on a background with the Android color 4280421888.

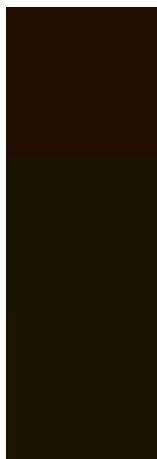


This preview shows how white text looks on a background with the Android color 4280421888.

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

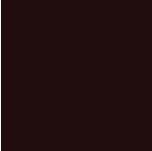
4280421888

Protanopia

4279702531

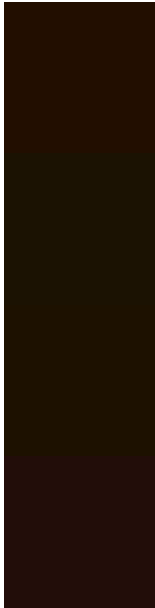
Deuteranopia

4279898880



Tritanopia
4280421646

Trichromacy



Original Color

4280421888

Protanomaly

4279964162

Deuteranomaly

4280094976

Tritanomaly

4280421641

Monochromacy



Original Color

4280421888

Achromatopsia

4279374354

Achromatomaly

4279767307

CSS Examples

Text

The CSS property to change the color of the text to Android 4280421888 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, 14, 0)` looks like.

```
.text, #text, p{  
    color:rgb(34, 14, 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, 14, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 14, 0) }
```

Border

The CSS property to change the border of an element to Android 4280421888 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, 14, 0) }
```

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

```
.border{ border-color:rgb(34, 14, 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, 14, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 14, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 14, 0); box-shadow:4px  
4px 4px 4px rgb(34, 14, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280421888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 14, 0) }
```

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

```
.background{ background-color: rgb(34, 14,  
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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