

Converting Colors

Android(4280424215)

Have a look what the booklet for
Android(4280424215) contains.

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Color

Android(4280424215)

Conversions

Conversions Part 1

Format	Color
Hex	221717
RGB	34, 23, 23
RGB Percent	13%, 9%, 9%
CMY	0.8667, 0.9098, 0.9098
CMYK	0.00, 0.32, 0.32, 0.87
HSL	0°, 19%, 11%
HSV	0°, 32%, 13%
XYZ	1.1207, 1.0147, 0.9474
YIQ	26.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

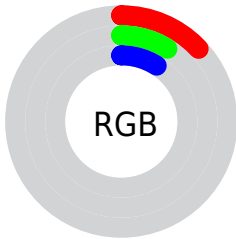
Format	Color
RYB	34, 23, 23
Decimal	2234135
CIELab	9.11, 5.56, 2.16
CIElCh	9, 5.962, 21.262
Yxy	1.0147, 0.3635, 0.3292
Android (android.graphics.Color)	4280424215 (0xFF221717)
YUV	26.2890, -1.6215, 6.7625
Hunter-Lab	10.0734, 2.2309, 1.4752

Details

The Android color **4280424215** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279706146**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283384385**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280423444**, and if you desaturate by 10%, it is **4280424986**.

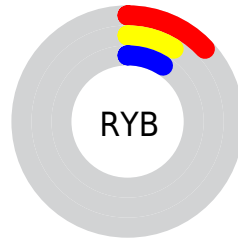
Distribution



Red (13%)

Green (9%)

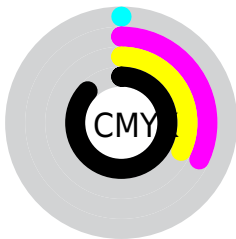
Blue (9%)



Red (13%)

Yellow (9%)

Blue (9%)

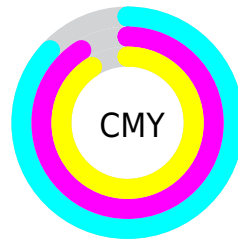


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (87%)



Cyan (87%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280424215 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 4280424215 by changing the saturation by 10% instead.



4280424215



4280424215



4294965752



4278517760



4283384385



4278190080



4284963161



4286607729



4288318347



4290094501



4291870912



4293778652



4280424215



4280424215

■ 4280423444

■ 4280424986

■ 4280422416

■ 4280426014

■ 4280421645

■ 4280426785

■ 4280420617

■ 4280427813

■ 4280419846

■ 4280428584

■ 4280419075

■ 4280429355

■ 4280418304

■ 4280430383

■ 4280431154

■ 4280432182

Harmonies

Analogous

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



4280358683



4280424215



4280358931

Triad

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



4280424215



4279573269



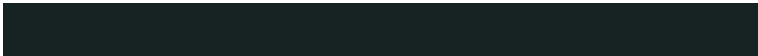
4279507489

Complementary

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



4280424215



4279706146

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.



4279245600



4280424215



4279311384

Square

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



4280424215



4279900690



4279180316



4279834913

Rectangle

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



4280424215



4280228114



4279180316



4279376673

Sweetspot

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



4280424215



4281018151



4280424226



4279702548



4288059030



4279703319

Same Dimension

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



4280424215



4281014810



4280425751



4279373840



4283564032



4291887104

Inverse Universe

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



4279706146



4279905067



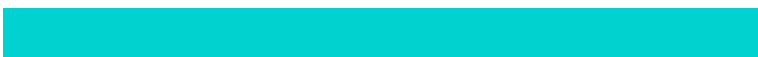
4279704866



4279243282



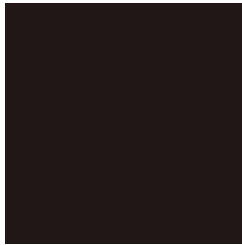
4278211154



4278243793

Previews

White Background



This preview shows how the Android color 4280424215 looks on a white background.

Color Contrast Check

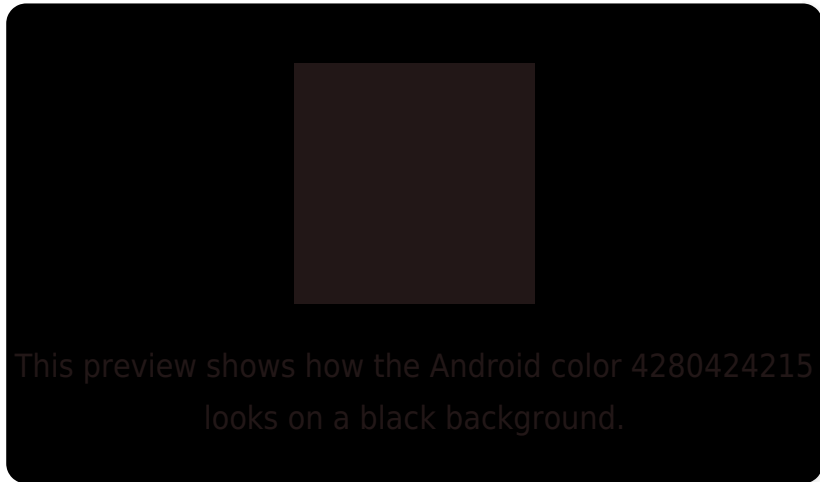
Large Text (above 18pt) WCAG AA ✓ Pass

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

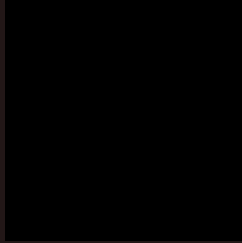
Any Text WCAG AA × Fail

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 4280424215 Background



This preview shows how black text looks on a background with the Android color 4280424215.

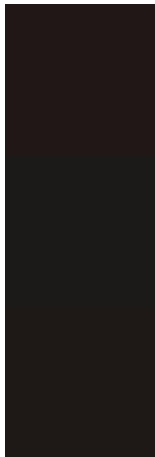


This preview shows how white text looks on a background with the Android color 4280424215.

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
4280424215

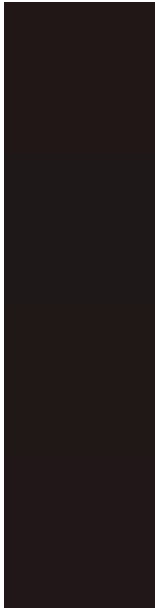
Protanopia
4279966232

Deuteranopia
4280162583



Tritanopia
4280424216

Trichromacy



Original Color

4280424215

Protanomaly

4280162584

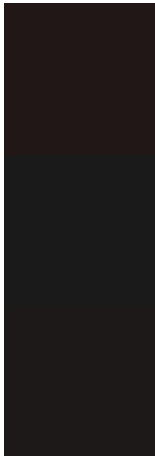
Deuteranomaly

4280227863

Tritanomaly

4280424216

Monochromacy



Original Color

4280424215

Achromatopsia

4279900698

Achromatomaly

4280097049

CSS Examples

Text

The CSS property to change the color of the text to Android 4280424215 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, 23, 23) looks like.

```
.text, #text, p{  
    color:rgb(34, 23, 23)  
}
```

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, 23, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 23, 23) }
```

Border

The CSS property to change the border of an element to Android 4280424215 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, 23, 23) }
```

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

```
.border{ border-color:rgb(34, 23, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 23, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 23, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 23, 23);  
box-shadow:4px 4px 4px 4px rgb(34, 23, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4280424215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 23, 23) }
```

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

```
.background{ background-color: rgb(34, 23,  
23) }
```

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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