

Converting Colors

Android(4282581528)

Have a look what the booklet for
Android(4282581528) contains.

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Color

Android(4282581528)

Conversions

Conversions Part 1

Format	Color
Hex	430218
RGB	67, 2, 24
RGB Percent	26%, 1%, 9%
CMY	0.7373, 0.9922, 0.9059
CMYK	0.00, 0.97, 0.64, 0.74
HSL	340°, 94%, 14%
HSV	340°, 97%, 26%
XYZ	2.5013, 1.3027, 0.9838
YIQ	23.9430, 31.6780, 20.6220

Conversions

Conversions Part 2

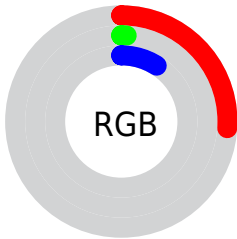
Format	Color
RYB	67, 2, 24
Decimal	4391448
CIELab	11.29, 31.08, 5.40
CIELCh	11, 31.543, 9.863
Yxy	1.3027, 0.5224, 0.2721
Android (android.graphics.Color)	4282581528 (0xFF430218)
YUV	23.9430, 0.0281, 37.7610
Hunter-Lab	11.4134, 19.1459, 2.8790

Details

The Android color **4282581528** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278338349**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4286002242**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282581015**, and if you desaturate by 10%, it is **4282583324**.

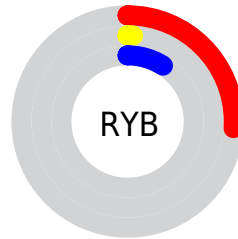
Distribution



Red (26%)

Green (1%)

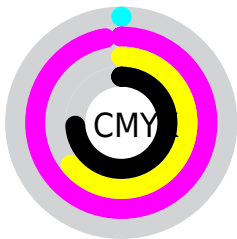
Blue (9%)



Red (26%)

Yellow (1%)

Blue (9%)

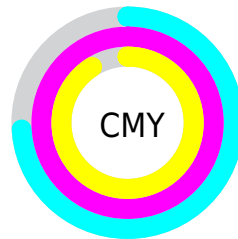


Cyan (0%)

Magenta (97%)

Yellow (64%)

Black (74%)



Cyan (74%)

Magenta (99%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282581528 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 4282581528 by changing the saturation by 10% instead.

 4282581528

 4282581528

 4294962681


 4281204737

 4286002242

 4278190080

 4287777882

 4289619314

 4291526540

 4293433766

 4294948033

 4294955229

 4282581528

 4282581528

■ 4282581015

■ 4282583324

■ 4282584865

■ 4282586661

■ 4282588458

■ 4282590254

■ 4282591795

■ 4282593591

■ 4282595387

■ 4282596928

Harmonies

Analogous

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



4282124077



4282581528



4282321664

Triad

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



4282581528



4278723584



4278199367

Complementary

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



4282581528



4278338349

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.



4278200121



4282581528



4278200077

Square

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



4282581528



4280295168



4278200357



4278198089

Rectangle

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



4282581528



4281799680



4278200357



4278199875

Sweetspot

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



4282581528



4283907654



4281074243



4281015329



4289440683



4281019179

Same Dimension

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



4282581528



4283891741



4282584066



4280360479



4284547105



4292870220

Inverse Universe

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



4282581528



4283891741



4278335811



4280360479



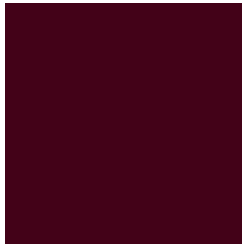
4284547105



4292870220

Previews

White Background



This preview shows how the Android color 4282581528 looks on a white background.

Color Contrast Check

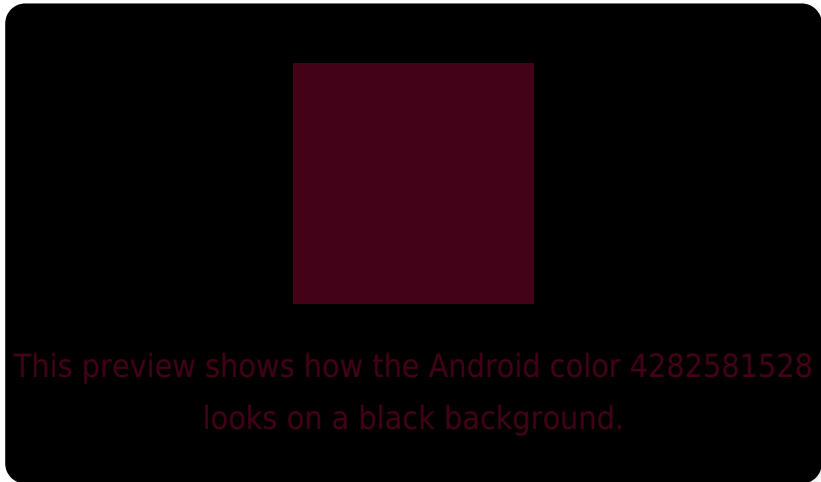
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282581528 Background



This preview shows how black text looks on a background with the Android color 4282581528.



This preview shows how white text looks on a background with the Android color 4282581528.

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

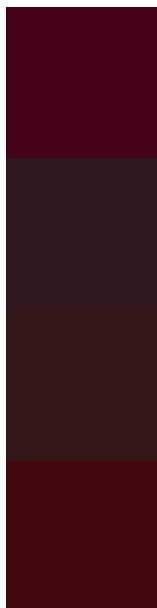


Original Color
4282581528

Protanopia
4280492579

Deuteranopia
4280951061

Trichromacy



Original Color

4282581528

Protanomaly

4281275935

Deuteranomaly

4281538070

Tritanomaly

4282582798

Monochromacy



Original Color

4282581528

Achromatopsia

4279769112

Achromatomaly

4280815640

CSS Examples

Text

The CSS property to change the color of the text to Android 4282581528 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(67, 2, 24)` looks like.

```
.text, #text, p{  
    color:rgb(67, 2, 24)  
}
```

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(67, 2, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 2, 24) }
```

Border

The CSS property to change the border of an element to Android 4282581528 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(67, 2, 24) }
```

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

```
.border{ border-color:rgb(67, 2, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 2, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 2, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(67, 2, 24); box-shadow:4px  
4px 4px 4px rgb(67, 2, 24) }
```

Background

The CSS property to change the background color of an element to Android 4282581528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 2, 24) }
```

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

```
.background{ background-color: rgb(67, 2,  
24) }
```

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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