

Converting Colors

Android(4281009424)

Have a look what the booklet for
Android(4281009424) contains.

Android(4281009424)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281009424)

Conversions

Conversions Part 1

Format	Color
Hex	2B0510
RGB	43, 5, 16
RGB Percent	17%, 2%, 6%
CMY	0.8314, 0.9804, 0.9373
CMYK	0.00, 0.88, 0.63, 0.83
HSL	343°, 79%, 9%
HSV	343°, 88%, 17%
XYZ	1.1441, 0.6595, 0.5572
YIQ	17.6160, 19.1170, 11.4770

Conversions

Conversions Part 2

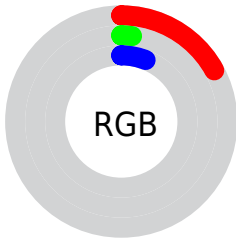
Format	Color
RYB	43, 5, 16
Decimal	2819344
CIELab	5.96, 19.94, 2.30
CIElCh	6, 20.076, 6.583
Yxy	0.6595, 0.4846, 0.2794
Android (android.graphics.Color)	4281009424 (0xFF2B0510)
YUV	17.6160, -0.7967, 22.2618
Hunter-Lab	8.1212, 10.9336, 1.6168

Details

The Android color **4281009424** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278528800**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4284166459**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281008397**, and if you desaturate by 10%, it is **4281010451**.

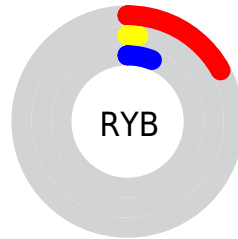
Distribution



Red (17%)

Green (2%)

Blue (6%)



Red (17%)

Yellow (2%)

Blue (6%)

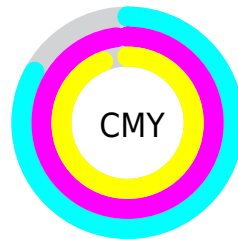


Cyan (0%)

Magenta (88%)

Yellow (63%)

Black (83%)



Cyan (83%)


Magenta (98%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281009424 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 4281009424 by changing the saturation by 10% instead.

 4281009424

 4281009424

 4294960880

 4278648832


 4284166459

 4278190080

 4285810770

 4287520874

 4289297027

 4291138461

 4292980408

 4294888147

 4281009424

 4281009424

■ 4281008397

■ 4281010451

■ 4281008140

■ 4281011734

■ 4281012761

■ 4281013788

■ 4281014815

■ 4281016098

■ 4281017125

■ 4281018152

■ 4281019435

Harmonies

Analogous

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



4280682270



4281009424



4280944640

Triad

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



4281009424



4278327296



4278196267

Complementary

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



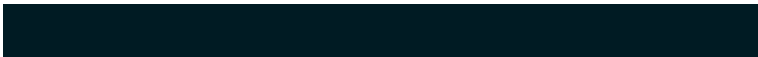
4281009424



4278528800

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.



4278197027



4281009424



4278196993

Square

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



4281009424



4279702528



4278197270



4278195246

Rectangle

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



4281009424



4280683520



4278197270



4278196521

Sweetspot

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



4281009424



4281870637



4280288555



4280029974



4288453788



4280032284

Same Dimension

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



4281009424



4281860112



4281011461



4279505427



4283695128



4292083773

Inverse Universe

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



4281009424



4281860112



4278526763



4279505427



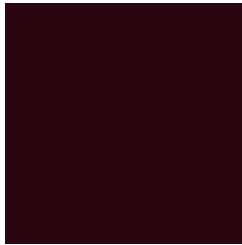
4283695128



4292083773

Previews

White Background



This preview shows how the Android color 4281009424 looks on a white background.

Color Contrast Check

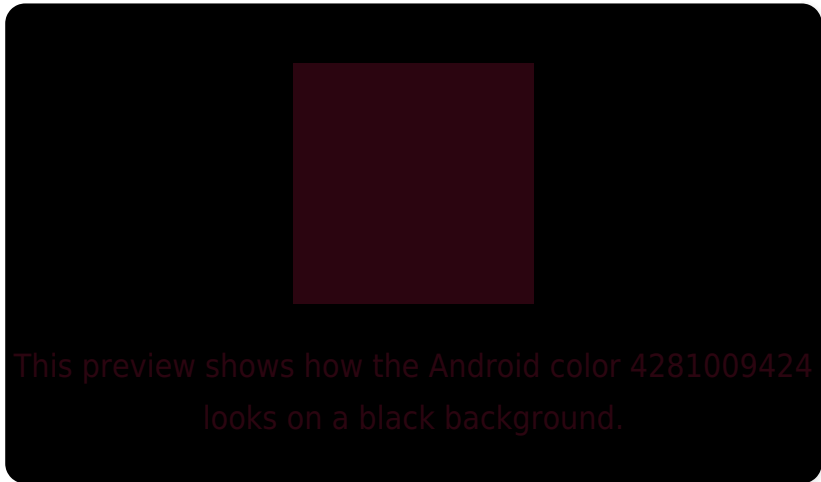
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281009424 Background



This preview shows how black text looks on a background with the Android color 4281009424.

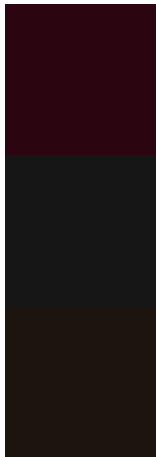


This preview shows how white text looks on a background with the Android color 4281009424.

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

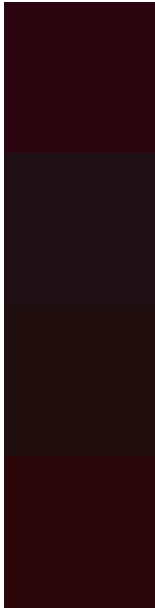


Original Color
4281009424

Protanopia
4279703063

Deuteranopia
4279964942

Trichromacy



Original Color

4281009424

Protanomaly

4280160276

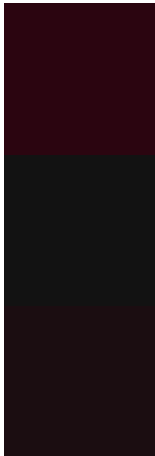
Deuteranomaly

4280356623

Tritanomaly

4281009931

Monochromacy



Original Color

4281009424

Achromatopsia

4279374354

Achromatomaly

4279962897

CSS Examples

Text

The CSS property to change the color of the text to Android 4281009424 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(43, 5, 16)` looks like.

```
.text, #text, p{  
    color:rgb(43, 5, 16)  
}
```

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(43, 5, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 5, 16) }
```

Border

The CSS property to change the border of an element to Android 4281009424 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(43, 5, 16) }
```

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

```
.border{ border-color:rgb(43, 5, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 5, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 5, 16); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 5, 16); box-shadow:4px  
4px 4px 4px rgb(43, 5, 16) }
```

Background

The CSS property to change the background color of an element to Android 4281009424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 5, 16) }
```

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

```
.background{ background-color: rgb(43, 5,  
16) }
```

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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