

Converting Colors

Android(4281010454)

Have a look what the booklet for
Android(4281010454) contains.

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Color

Android(4281010454)

Conversions

Conversions Part 1

Format	Color
Hex	2B0916
RGB	43, 9, 22
RGB Percent	17%, 4%, 9%
CMY	0.8314, 0.9647, 0.9137
CMYK	0.00, 0.79, 0.49, 0.83
HSL	337°, 65%, 10%
HSV	337°, 79%, 17%
XYZ	1.2388, 0.7669, 0.8418
YIQ	20.6480, 16.0910, 11.2510

Conversions

Conversions Part 2

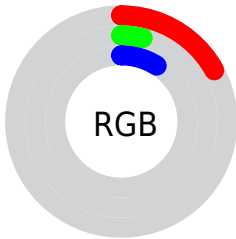
Format	Color
R_{YB}	43, 9, 22
Decimal	2820374
CIE Lab	6.93, 18.84, -0.10
CIE LCh	7, 18.842, 359.705
Yxy	0.7669, 0.4350, 0.2693
Android (android.graphics.Color)	4281010454 (0xFF2B0916)
YUV	20.6480, 0.6665, 19.6027
Hunter-Lab	8.7572, 9.9248, 0.4308

Details

The Android color **4281010454** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278790942**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4284101696**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281009427**, and if you desaturate by 10%, it is **4281011481**.

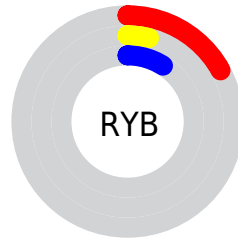
Distribution



Red (17%)

Green (4%)

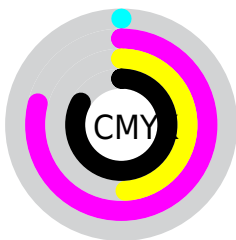
Blue (9%)



Red (17%)

Yellow (4%)

Blue (9%)

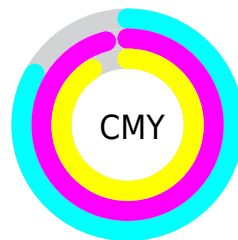


Cyan (0%)

Magenta (79%)

Yellow (49%)

Black (83%)



Cyan (83%)


Magenta (96%)


Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281010454 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 4281010454 by changing the saturation by 10% instead.

 4281010454

 4281010454

 4294961911

 4279107584

 4284101696

 4278190080

 4285811800


 4287521904

 4289297801

 4291073956

 4292915903

 4294823386

 4281010454

 4281010454

■ 4281009427

■ 4281011481

■ 4281008145

■ 4281012763

■ 4281008144

■ 4281013790

■ 4281014817

■ 4281015843

■ 4281017126

■ 4281018153

■ 4281019179

■ 4281020462

Harmonies

Analogous

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



4280552482



4281010454



4281076483

Triad

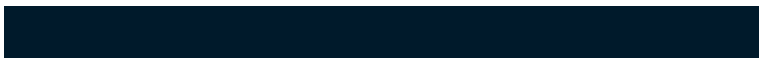
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281010454



4279113984



4278196779

Complementary

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



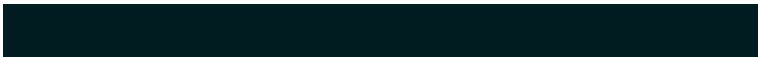
4281010454



4278790942

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.



4278197281



4281010454



4278196993

Square

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



4281010454



4280030464



4278197525



4278196014

Rectangle

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



4281010454



4280880640



4278197525



4278197032

Sweetspot

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



4281010454



4281871152



4280158507



4280030231



4288453788



4280032284

Same Dimension

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



4281010454



4281860887



4281011465



4279505427



4283695136



4292083793

Inverse Universe

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



4281010454



4281860887



4278789931



4279505427



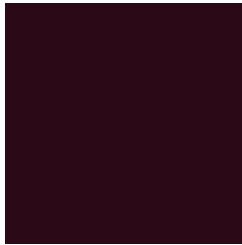
4283695136



4292083793

Previews

White Background



This preview shows how the Android color 4281010454 looks on a white background.

Color Contrast Check

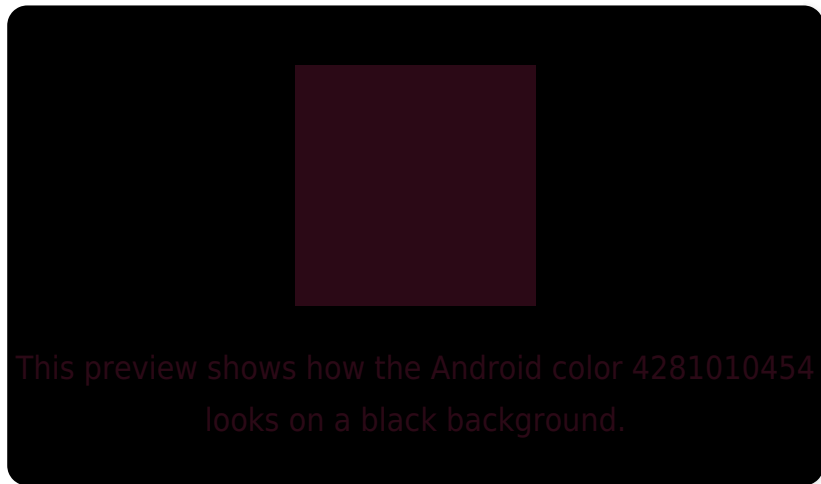
Large Text (above 18pt) WCAG AA ✓ Pass

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

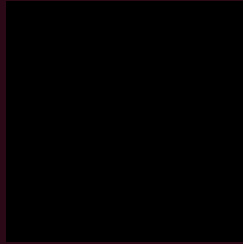
Any Text WCAG AA × Fail

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 4281010454 Background



This preview shows how black text looks on a background with the Android color 4281010454.



This preview shows how white text looks on a background with the Android color 4281010454.

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

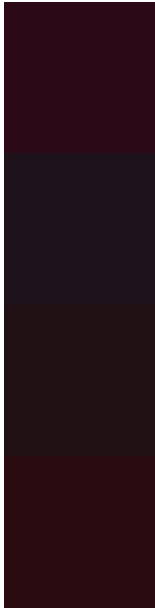


Original Color
4281010454

Protanopia
4279637790

Deuteranopia
4279965204

Trichromacy



Original Color

4281010454

Protanomaly

4280160795

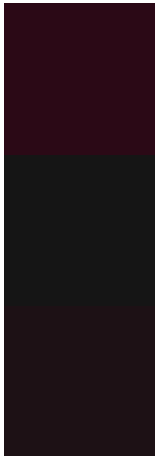
Deuteranomaly

4280357141

Tritanomaly

4280945424

Monochromacy



Original Color

4281010454

Achromatopsia

4279571733

Achromatomaly

4280094997

CSS Examples

Text

The CSS property to change the color of the text to Android 4281010454 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, 9, 22)` looks like.

```
.text, #text, p{  
    color:rgb(43, 9, 22)  
}
```

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, 9, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 9, 22) }
```

Border

The CSS property to change the border of an element to Android 4281010454 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, 9, 22) }
```

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

```
.border{ border-color:rgb(43, 9, 22) }
```

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

Here you see how a box with a 4 pixel rgb(43, 9, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 9, 22); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 9, 22); box-shadow:4px  
4px 4px 4px rgb(43, 9, 22) }
```

Background

The CSS property to change the background color of an element to Android 4281010454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 9, 22) }
```

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

```
.background{ background-color: rgb(43, 9,  
22) }
```

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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