

Converting Colors

Android(4281011465)

Have a look what the booklet for
Android(4281011465) contains.

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Color

Android(4281011465)

Conversions

Conversions Part 1

Format	Color
Hex	2B0D09
RGB	43, 13, 9
RGB Percent	17%, 5%, 4%
CMY	0.8314, 0.9490, 0.9647
CMYK	0.00, 0.70, 0.79, 0.83
HSL	7°, 65%, 10%
HSV	7°, 79%, 17%
XYZ	1.1895, 0.8212, 0.3543
YIQ	21.5140, 19.1640, 5.1160

Conversions

Conversions Part 2

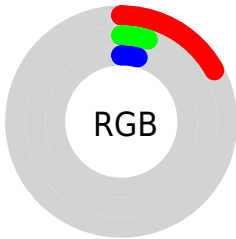
Format	Color
RYB	43, 14, 9
Decimal	2821385
CIELab	7.42, 15.15, 7.72
CIELCh	7, 17.003, 27.010
Yxy	0.8212, 0.5030, 0.3472
Android (android.graphics.Color)	4281011465 (0xFF2B0D09)
YUV	21.5140, -6.1694, 18.8432
Hunter-Lab	9.0618, 7.5726, 4.0254

Details

The Android color **4281011465** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278789931**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4284102710**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281010437**, and if you desaturate by 10%, it is **4281012493**.

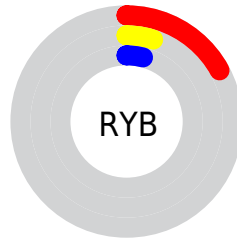
Distribution



Red (17%)

Green (5%)

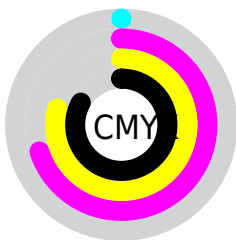
Blue (4%)



Red (17%)

Yellow (5%)

Blue (4%)

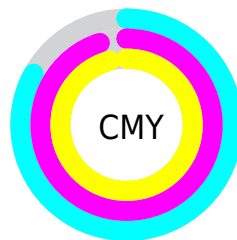


Cyan (0%)

Magenta (70%)

Yellow (79%)

Black (83%)



Cyan (83%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281011465 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 4281011465 by changing the saturation by 10% instead.



4281011465



4281011465



4294962665



4278845440



4284102710



4278190080



4285812556



4287522660



4289298557



4291074711



4292982194



4294824397



4281011465



4281011465

■ 4281010437

■ 4281012493

■ 4281009408

■ 4281013522

■ 4281014294

■ 4281015322

■ 4281016350

■ 4281017379

■ 4281018407

■ 4281019179

■ 4281020208

Harmonies

Analogous

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



4280945688



4281011465



4280750336

Triad

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



4281011465



4278262788



4278196269

Complementary

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



4281011465



4278789931

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.



4278197033



4281011465



4278197525

Square

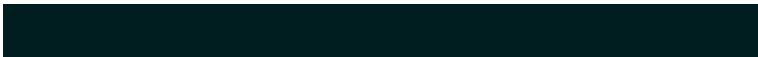
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281011465



4279441664



4278197536



4279571498

Rectangle

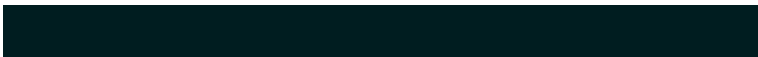
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281011465



4280423424



4278197536



4278196524

Sweetspot

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



4281011465



4281871403



4281010471



4280030484



4288453788



4280032284

Same Dimension

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



4281011465



4281862403



4281015817



4279505682



4283697664



4292090112

Inverse Universe

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



4278789931



4278399544



4278785579



4279374868



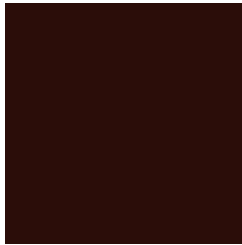
4278209108



4278238164

Previews

White Background



This preview shows how the Android color 4281011465 looks on a white background.

Color Contrast Check

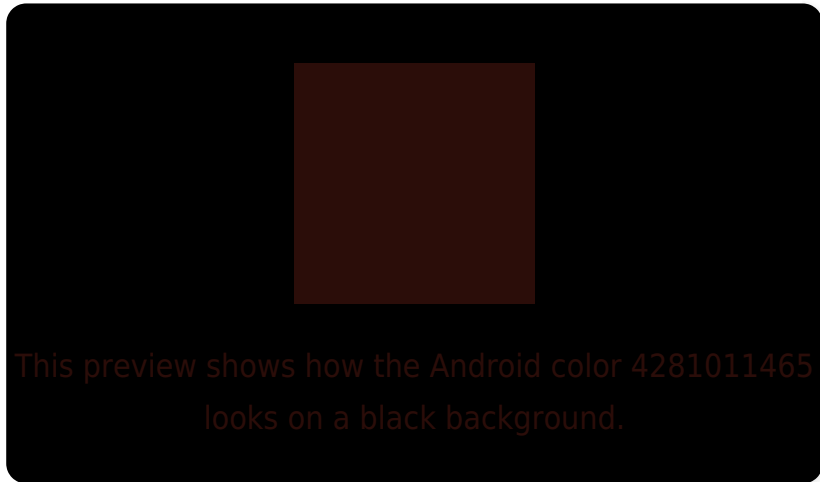
Large Text (above 18pt) WCAG AA ✓ Pass

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

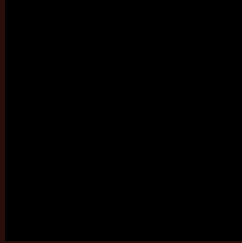
Any Text WCAG AA × Fail

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 4281011465 Background



This preview shows how black text looks on a background with the Android color 4281011465.

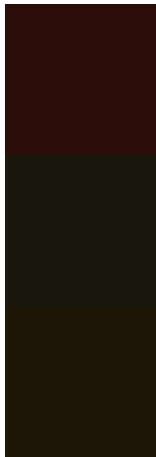


This preview shows how white text looks on a background with the Android color 4281011465.

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

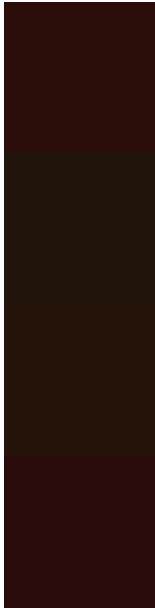


Original Color
4281011465

Protanopia
4279900172

Deuteranopia
4280162055

Trichromacy



Original Color

4281011465

Protanomaly

4280292363

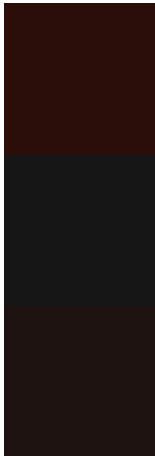
Deuteranomaly

4280488712

Tritanomaly

4281011212

Monochromacy



Original Color

4281011465

Achromatopsia

4279637526

Achromatomaly

4280161041

CSS Examples

Text

The CSS property to change the color of the text to Android 4281011465 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, 13, 9)` looks like.

```
.text, #text, p{  
    color:rgb(43, 13, 9)  
}
```

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, 13, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 13, 9) }
```

Border

The CSS property to change the border of an element to Android 4281011465 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, 13, 9) }
```

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

```
.border{ border-color:rgb(43, 13, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 13, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 13, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 13, 9); box-shadow:4px  
4px 4px 4px rgb(43, 13, 9) }
```

Background

The CSS property to change the background color of an element to Android 4281011465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 13, 9) }
```

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

```
.background{ background-color: rgb(43, 13,  
9) }
```

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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