

Converting Colors

Android(4281075466)

Have a look what the booklet for
Android(4281075466) contains.

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Color

Android(4281075466)

Conversions

Conversions Part 1

Format	Color
Hex	2C070A
RGB	44, 7, 10
RGB Percent	17%, 3%, 4%
CMY	0.8275, 0.9725, 0.9608
CMYK	0.00, 0.84, 0.77, 0.83
HSL	355°, 73%, 10%
HSV	355°, 84%, 17%
XYZ	1.1695, 0.7093, 0.3624
YIQ	18.4050, 21.0890, 8.7770

Conversions

Conversions Part 2

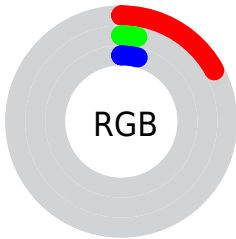
Format	Color
RYB	44, 7, 10
Decimal	2885386
CIELab	6.41, 18.85, 5.86
CIELCh	6, 19.738, 17.281
Yxy	0.7093, 0.5218, 0.3165
Android (android.graphics.Color)	4281075466 (0xFF2C070A)
YUV	18.4050, -4.1437, 22.4468
Hunter-Lab	8.4223, 10.0466, 3.3441

Details

The Android color **4281075466** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278660137**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4284232502**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281074438**, and if you desaturate by 10%, it is **4281076494**.

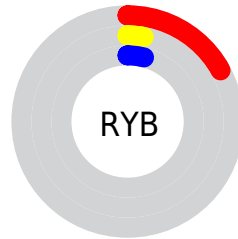
Distribution



Red (17%)

Green (3%)

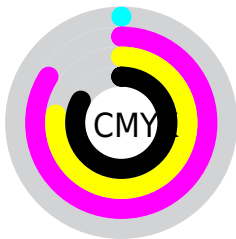
Blue (4%)



Red (17%)

Yellow (3%)

Blue (4%)

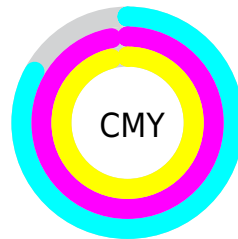


Cyan (0%)

Magenta (84%)

Yellow (77%)

Black (83%)



Cyan (83%)


Magenta (97%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281075466 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 4281075466 by changing the saturation by 10% instead.

 4281075466

 4281075466

 4294961386

 4278779904

 4284232502

 4278190080

 4285876813

 4287652453

 4289428350

 4291204504

 4293111986

 4294953934

 4281075466

 4281075466

■ 4281074438

■ 4281076494

■ 4281073668

■ 4281077778

■ 4281078806

■ 4281080090

■ 4281081118

■ 4281082146

■ 4281083430

■ 4281084458

■ 4281085742

Harmonies

Analogous

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



4280879130



4281075466



4280879872

Triad

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



4281075466



4278196736



4278196269

Complementary

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



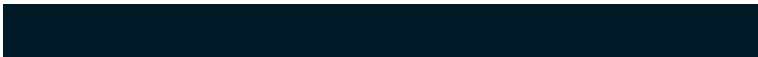
4281075466



4278660137

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.



4278197031



4281075466



4278197260

Square

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



4281075466



4279440896



4278197276



4278784813

Rectangle

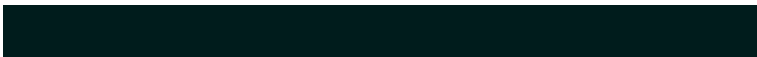
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281075466



4280487680



4278197276



4278196524

Sweetspot

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



4281075466



4281870891



4280878892



4280030228



4288453788



4280032284

Same Dimension

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



4281075466



4281860101



4281079303



4279702805



4283891719



4292214801

Inverse Universe

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



4281075466



4281860101



4278656300



4279702805



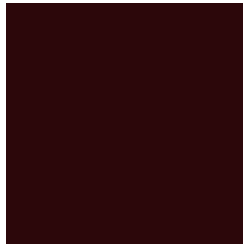
4283891719



4292214801

Previews

White Background



This preview shows how the Android color 4281075466 looks on a white background.

Color Contrast Check

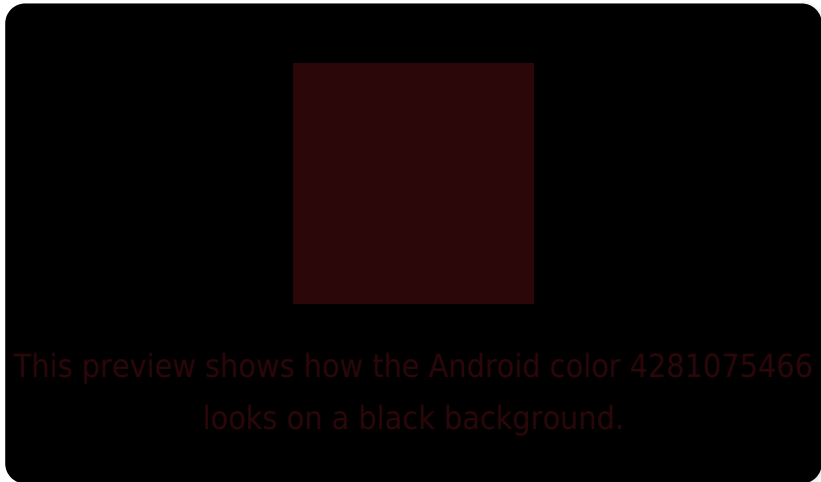
Large Text (above 18pt) WCAG AA ✓ Pass

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

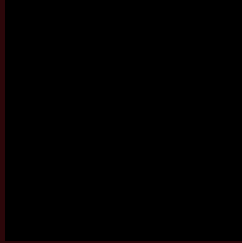
Any Text WCAG AA × Fail

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 4281075466 Background



This preview shows how black text looks on a background with the Android color 4281075466.



This preview shows how white text looks on a background with the Android color 4281075466.

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

4281075466

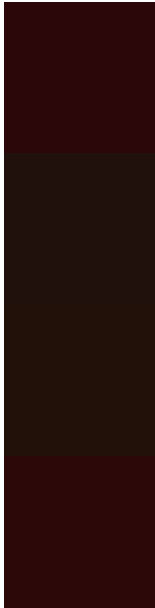
Protanopia

4279834383

Deuteranopia

4280096263

Trichromacy



Original Color

4281075466

Protanomaly

4280291597

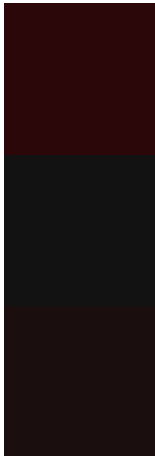
Deuteranomaly

4280422664

Tritanomaly

4281075720

Monochromacy



Original Color

4281075466

Achromatopsia

4279374354

Achromatomaly

4279963151

CSS Examples

Text

The CSS property to change the color of the text to Android 4281075466 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(44, 7, 10)` looks like.

```
.text, #text, p{  
    color:rgb(44, 7, 10)  
}
```

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(44, 7, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 7, 10) }
```

Border

The CSS property to change the border of an element to Android 4281075466 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(44, 7, 10) }
```

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

```
.border{ border-color:rgb(44, 7, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 7, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 7, 10); -webkit-box-shadow:4px  
4px 4px 4px rgb(44, 7, 10); box-shadow:4px  
4px 4px 4px rgb(44, 7, 10) }
```

Background

The CSS property to change the background color of an element to Android 4281075466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 7, 10) }
```

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

```
.background{ background-color: rgb(44, 7,  
10) }
```

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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