

Converting Colors

Android(4278928389)

Have a look what the booklet for
Android(4278928389) contains.

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Color

Android(4278928389)

Conversions

Conversions Part 1

Format	Color
Hex	0B4405
RGB	11, 68, 5
RGB Percent	4%, 27%, 2%
CMY	0.9569, 0.7333, 0.9804
CMYK	0.84, 0.00, 0.93, 0.73
HSL	114°, 86%, 14%
HSV	114°, 93%, 27%
XYZ	2.2325, 4.2163, 0.8398
YIQ	43.7750, -13.7490, -31.6770

Conversions

Conversions Part 2

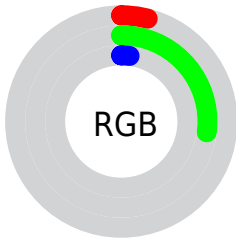
Format	Color
RYB	5, 68, 62
Decimal	738309
CIELab	24.37, -30.83, 30.01
CIELCh	24, 43.029, 135.772
Yxy	4.2163, 0.3063, 0.5785
Android (android.graphics.Color)	4278928389 (0xFF0B4405)
YUV	43.7750, -19.1161, -28.7437
Hunter-Lab	20.5338, -16.5267, 11.9489

Details

The Android color **4278928389** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282254660**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282479924**, and **4278196224** is the 20% darker color. If you saturate the color by 10%, you get **4278600704**, and if you desaturate by 10%, it is **4279321612**.

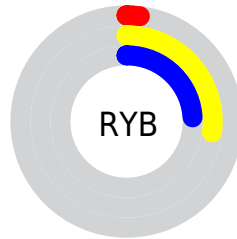
Distribution



Red (4%)

Green (27%)

Blue (2%)



Red (2%)

Yellow (27%)

Blue (24%)

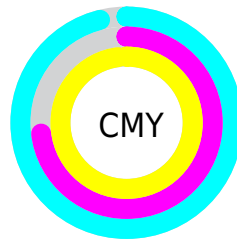


Cyan (84%)

Magenta (0%)

Yellow (93%)

Black (73%)



Cyan (96%)

Magenta (73%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278928389 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 4278928389 by changing the saturation by 10% instead.

 4278928389

 4278928389

 4294967276

 4278201600

 4282479924

 4278196224


 4284190540

 4278190080

 4285901413

 4287612286

 4289388953

 4291231412

 4293132239

 4278928389

 4278928389

■ 4278600704

■ 4279321612

■ 4279714835

■ 4280108057

■ 4280566816

■ 4280960039

■ 4281353262

■ 4281746485

■ 4282139707

■ 4282532930

Harmonies

Analogous

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



4281941504



4278928389



4278208297

Triad

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



4278928389



4278207097



4285666090

Complementary

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



4278928389



4282254660

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.



4285208139



4278928389



4278270073

Square

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



4278928389



4278208360



4283443304



4285080331

Rectangle

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



4278928389



4278208576



4283443304



4285665589

Sweetspot

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



4278928389



4282603840



4282662405



4280299038



4289572269



4281216558

Same Dimension

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



4278928389



4278802688



4278535198



4280164638



4278804736



4279623680

Inverse Universe

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



4282254660



4283498585



4282647851



4280360481



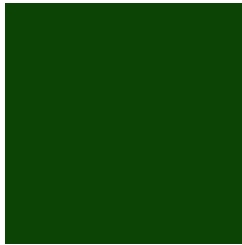
4283957345



4291494112

Previews

White Background



This preview shows how the Android color 4278928389 looks on a white background.

Color Contrast Check

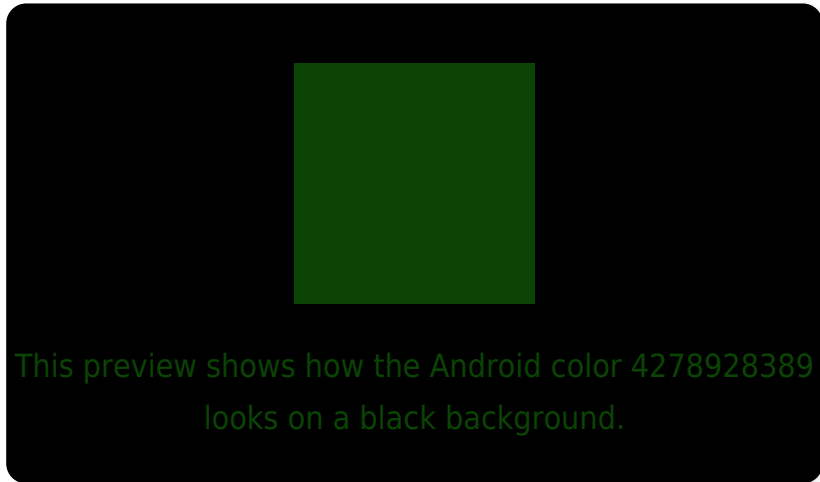
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278928389 Background



This preview shows how black text looks on a background with the Android color 4278928389.



This preview shows how white text looks on a background with the Android color 4278928389.

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
4278928389

Protanopia
4282530304

Deuteranopia
4282988303



Tritanopia
4280172356

Trichromacy



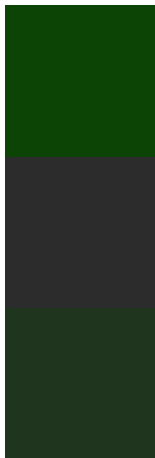
Original Color
4278928389

Protanomaly
4281220610

Deuteranomaly
4281482251

Tritanomaly
4279714093

Monochromacy



Original Color
4278928389

Achromatopsia
4281084972

Achromatomaly
4280300830

CSS Examples

Text

The CSS property to change the color of the text to Android 4278928389 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(11, 68, 5)` looks like.

```
.text, #text, p{  
    color:rgb(11, 68, 5)  
}
```

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(11, 68, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 68, 5) }
```

Border

The CSS property to change the border of an element to Android 4278928389 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(11, 68, 5) }
```

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

```
.border{ border-color:rgb(11, 68, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 68, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 68, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(11, 68, 5); box-shadow:4px  
4px 4px 4px rgb(11, 68, 5) }
```

Background

The CSS property to change the background color of an element to Android 4278928389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 68, 5) }
```

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

```
.background{ background-color: rgb(11, 68,  
5) }
```

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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