

Converting Colors

Android(4278195469)

Have a look what the booklet for
Android(4278195469) contains.

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Color

Android(4278195469)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 00150D |
| RGB | 0, 21, 13 |
| RGB Percent | 0%, 8%, 5% |
| CMY | 1.0000, 0.9176, 0.9490 |
| CMYK | 1.00, 0.00, 0.38, 0.92 |
| HSL | 157°, 100%, 4% |
| HSV | 157°, 100%, 8% |
| XYZ | 0.3408, 0.5654, 0.4719 |
| YIQ | 13.8090, -9.9480, -6.9400 |

Conversions

Conversions Part 2

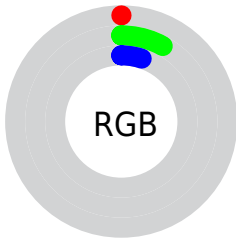
| Format | Color |
|-------------------------------------|--|
| RYB | 0, 13, 21 |
| Decimal | 5389 |
| CIELab | 5.11, -8.05, 2.06 |
| CIELCh | 5, 8.311, 165.683 |
| Yxy | 0.5654, 0.2473, 0.4103 |
| Android (android.graphics.Color) | 4278195469 (0xFF00150D) |
| YUV | 13.8090, -0.3988, -12.1105 |
| Hunter-Lab | 7.5192, -5.0681, 1.5422 |

Details

The Android color **4278195469** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279566344**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4281286456**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278195469**, and if you desaturate by 10%, it is **4278326542**.

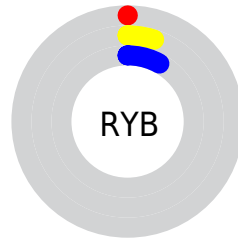
Distribution



Red (0%)

Green (8%)

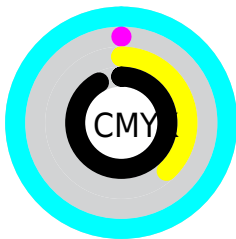
Blue (5%)



Red (0%)

Yellow (5%)

Blue (8%)

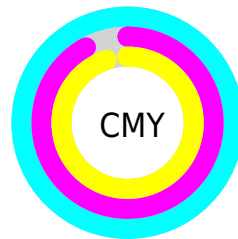


Cyan (100%)

Magenta (0%)

Yellow (38%)

Black (92%)



Cyan (100%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278195469 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 4278195469 by changing the saturation by 10% instead.

 4278195469

 4278195469

 4293064429

 4278190080

 4281286456

 4282799695

 4284313447

 4285958272

 4287668890

 4289445301

 4291221968

 4278195469

■ 4278326542

■ 4278457615

■ 4278588687

■ 4278719760

■ 4278850833

■ 4279047442

■ 4279178515

■ 4279309587

■ 4279440660

Harmonies

Analogous

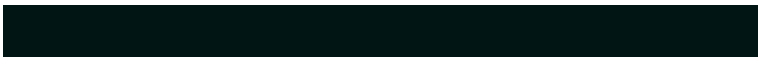
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278850564



4278195469



4278195476

Triad

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



4278195469



4279111708



4280093956

Complementary

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



4278195469



4279566344

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.



4280159245



4278195469



4279701018

Square

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



4278195469



4278457116



4280028181



4279897856

Rectangle

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



4278195469



4278195480



4280028181



4280159495

Sweetspot

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



4278195469



4279507993



4278719744



4278849293



4287598479



4279176975

Same Dimension

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



4278195469



4278197265



4278194965



4278782474



4278209070



4278241661

Inverse Universe

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



4279566344



4280025099



4279566848



4278847754



4283039772



4291362893

Previews

White Background



This preview shows how the Android color 4278195469 looks on a white background.

Color Contrast Check

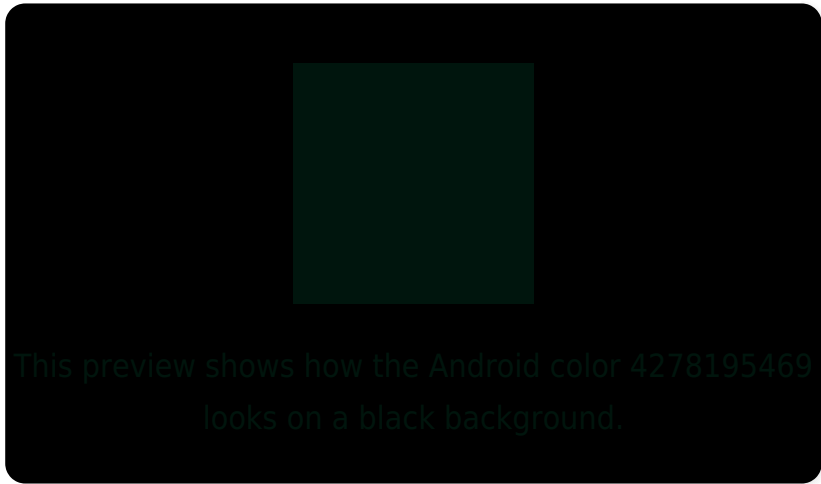
Large Text (above 18pt) WCAG AA ✓ Pass

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

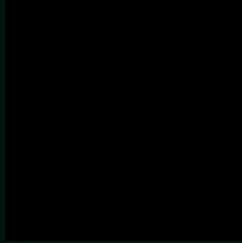
Any Text WCAG AA × Fail

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 4278195469 Background



This preview shows how black text looks on a background with the Android color 4278195469.



This preview shows how white text looks on a background with the Android color 4278195469.

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
4278195469

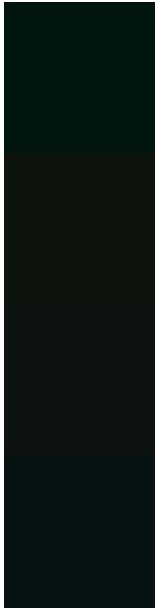
Protanopia
4279505420

Deuteranopia
4279570702



Tritanopia
4278719510

Trichromacy



Original Color

4278195469

Protanomaly

4279046924

Deuteranomaly

4279046670

Tritanomaly

4278522899

Monochromacy



Original Color

4278195469

Achromatopsia

4279111182

Achromatomaly

4278784270

CSS Examples

Text

The CSS property to change the color of the text to Android 4278195469 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(0, 21, 13)` looks like.

```
.text, #text, p{  
    color:rgb(0, 21, 13)  
}
```

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(0, 21, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 21, 13) }
```

Border

The CSS property to change the border of an element to Android 4278195469 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(0, 21, 13) }
```

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

```
.border{ border-color:rgb(0, 21, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 21, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 21, 13); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 21, 13); box-shadow:4px  
4px 4px 4px rgb(0, 21, 13) }
```

Background

The CSS property to change the background color of an element to Android 4278195469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 21, 13) }
```

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

```
.background{ background-color: rgb(0, 21,  
13) }
```

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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