

Converting Colors

Android(4278521864)

Have a look what the booklet for
Android(4278521864) contains.

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Color

Android(4278521864)

Conversions

Conversions Part 1

Format	Color
Hex	051008
RGB	5, 16, 8
RGB Percent	2%, 6%, 3%
CMY	0.9804, 0.9373, 0.9686
CMYK	0.69, 0.00, 0.50, 0.94
HSL	136°, 52%, 4%
HSV	136°, 69%, 6%
XYZ	0.2917, 0.4204, 0.2955
YIQ	11.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

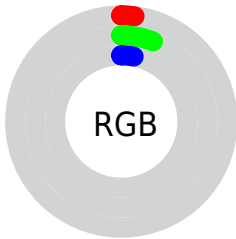
Format	Color
RYB	5, 14, 16
Decimal	331784
CIELab	3.80, -4.42, 2.32
CIElCh	4, 4.990, 152.291
Yxy	0.4204, 0.2895, 0.4172
Android (android.graphics.Color)	4278521864 (0xFF051008)
YUV	11.7990, -1.8729, -5.9627
Hunter-Lab	6.4837, -3.3155, 1.8364

Details

The Android color **4278521864** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279239949**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4281547317**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278390791**, and if you desaturate by 10%, it is **4278652937**.

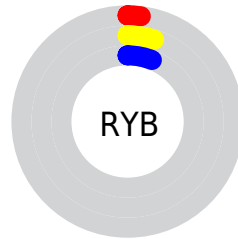
Distribution



Red (2%)

Green (6%)

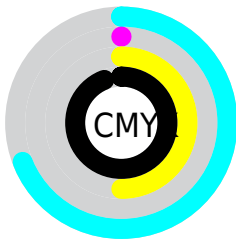
Blue (3%)



Red (2%)

Yellow (5%)

Blue (6%)

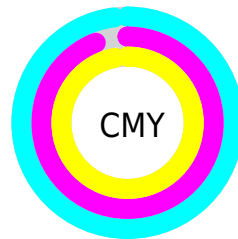


Cyan (69%)

Magenta (0%)

Yellow (50%)

Black (94%)



Cyan (98%)

Magenta (94%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278521864 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 4278521864 by changing the saturation by 10% instead.

■ 4278521864

■ 4278521864

■ 4293325033

■ 4278190080

■ 4281547317

■ 4283060556

■ 4284574308

■ 4286219132

■ 4287929750

■ 4289706161

■ 4291482572

■ 4278521864

■ 4278521864

■ 4278390791

■ 4278652937

■ 4278325254

■ 4278718474

■ 4278194181

■ 4278849547

■ 4278194180

■ 4278915085

■ 4279046158

■ 4279177231

■ 4279242768

■ 4279373841

■ 4279439378

Harmonies

Analogous

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



4278980355



4278521864



4278259726

Triad

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



4278521864



4278783510



4279699976

Complementary

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



4278521864



4279239949

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.



4279634445



4278521864



4279176213

Square

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



4278521864



4278390549



4279503634



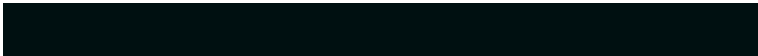
4279569411

Rectangle

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



4278521864



4278194193



4279503634



4279699977

Sweetspot

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



4278521864



4279243793



4279046149



4278716936



4287269514



4278848010

Same Dimension

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



4278521864



4278391816



4278521869



4278650887



4278208275



4278241078

Inverse Universe

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



4279239949



4279501584



4279239944



4278716167



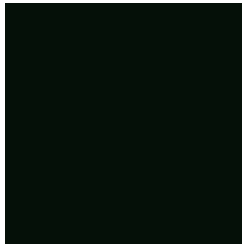
4282843188



4291231889

Previews

White Background



This preview shows how the Android color 4278521864 looks on a white background.

Color Contrast Check

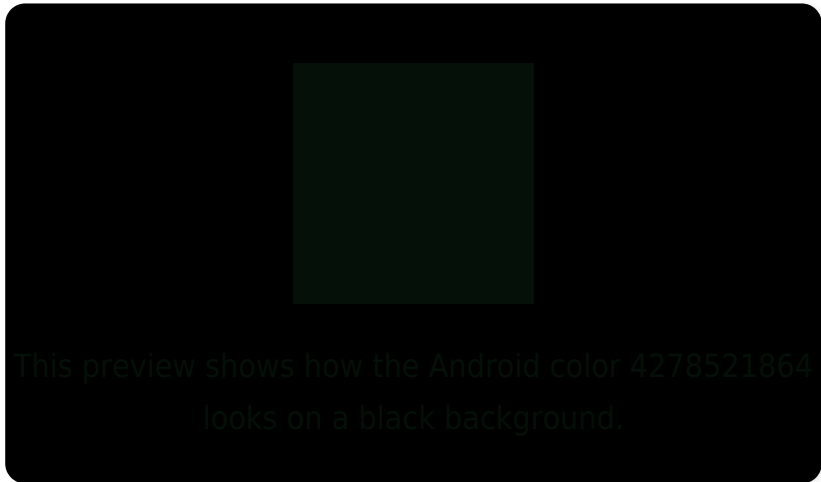
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278521864 Background



This preview shows how black text looks on a background with the Android color 4278521864.

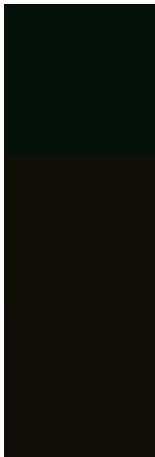


This preview shows how white text looks on a background with the Android color 4278521864.

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
4278521864

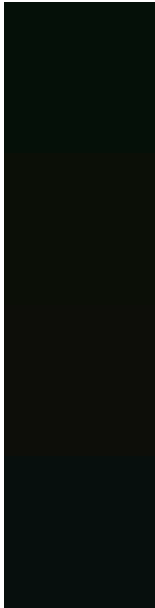
Protanopia
4279176711

Deuteranopia
4279307529



Tritanopia
4278718224

Trichromacy



Original Color

4278521864

Protanomaly

4278914823

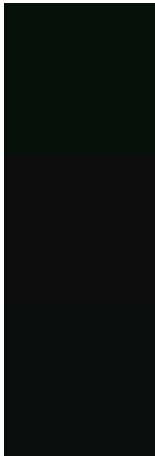
Deuteranomaly

4279045641

Tritanomaly

4278652685

Monochromacy



Original Color

4278521864

Achromatopsia

4278979596

Achromatomaly

4278783243

CSS Examples

Text

The CSS property to change the color of the text to Android 4278521864 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(5, 16, 8)` looks like.

```
.text, #text, p{  
    color:rgb(5, 16, 8)  
}
```

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(5, 16, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 16, 8) }
```

Border

The CSS property to change the border of an element to Android 4278521864 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(5, 16, 8) }
```

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

```
.border{ border-color:rgb(5, 16, 8) }
```

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

Here you see how a box with a 4 pixel rgb(5, 16, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 16, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 16, 8); box-shadow:4px  
4px 4px 4px rgb(5, 16, 8) }
```

Background

The CSS property to change the background color of an element to Android 4278521864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 16, 8) }
```

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

```
.background{ background-color: rgb(5, 16,  
8) }
```

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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