

Converting Colors

Android(4278517760)

Have a look what the booklet for
Android(4278517760) contains.

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Color

Android(4278517760)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------|
| Hex | 050000 |
| RGB | 5, 0, 0 |
| RGB Percent | 2%, 0%, 0% |
| CMY | 0.9804, 1.0000, 1.0000 |
| CMYK | 0.00, 1.00, 1.00, 0.98 |
| HSL | 0°, 100%, 1% |
| HSV | 0°, 100%, 2% |
| XYZ | 0.0626, 0.0323, 0.0029 |
| YIQ | 1.4950, 2.9800, 1.0600 |

Conversions

Conversions Part 2

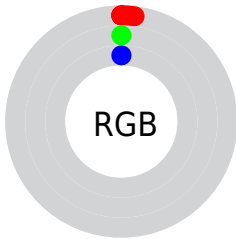
| Format | Color |
|-------------------------------------|--|
| RYB | 5, 0, 0 |
| Decimal | 327680 |
| CIELab | 0.29, 1.31, 0.46 |
| CIELCh | 0, 1.386, 19.405 |
| Yxy | 0.0323, 0.6401, 0.3300 |
| Android (android.graphics.Color) | 4278517760 (0xFF050000) |
| YUV | 1.4950, -0.7370, 3.0739 |
| Hunter-Lab | 1.7962, 3.0761, 1.1607 |

Details

The Android color **4278517760** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278191365**, and the grayscale version is **4278321666**.

A 20% lighter version of the original color is **4281544752**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278517760**, and if you desaturate by 10%, it is **4278517760**.

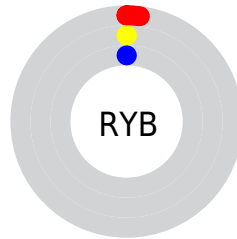
Distribution



Red (2%)

Green (0%)

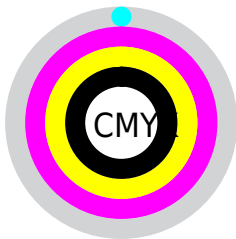
Blue (0%)



Red (2%)

Yellow (0%)

Blue (0%)

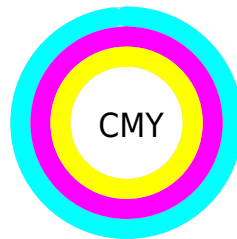


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (98%)



Cyan (98%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278517760 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 4278517760 by changing the saturation by 10% instead.

■ 4278517760

■ 4278517760

■ 4293321442

■ 4278190080

■ 4281544752

■ 4283057991

■ 4284636766

■ 4286216055

■ 4287926673

■ 4289702827

■ 4291479238

■ 4278517760

■ 4278518017

■ 4278518274

■ 4278518531

■ 4278518788

■ 4278519045

Harmonies

Analogous

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



4278452226



4278517760



4278452224

Triad

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



4278517760



4278190592



4278190340

Complementary

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



4278517760



4278191365

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.



4278190596



4278517760



4278190592

Square

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



4278517760



4278190336



4278190594



4278255876

Rectangle

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



4278517760



4278386944



4278190594



4278190596

Sweetspot

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



4278517760



4278715653



4278517765



4278518531



4286940549



4278519045

Same Dimension

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



4278517760



4278714368



4278518528



4278387202



4282515456



4290904064

Inverse Universe

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



4278191365



4278192136



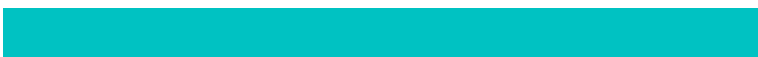
4278190853



4278321923



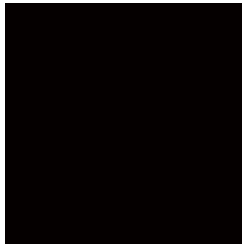
4278207042



4278239938

Previews

White Background



This preview shows how the Android color 4278517760 looks on a white background.

Color Contrast Check

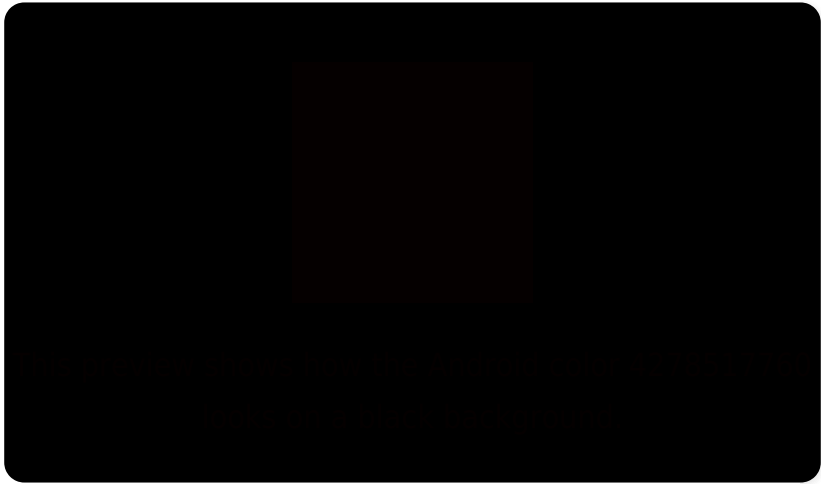
Large Text (above 18pt) WCAG AA ✓ Pass

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

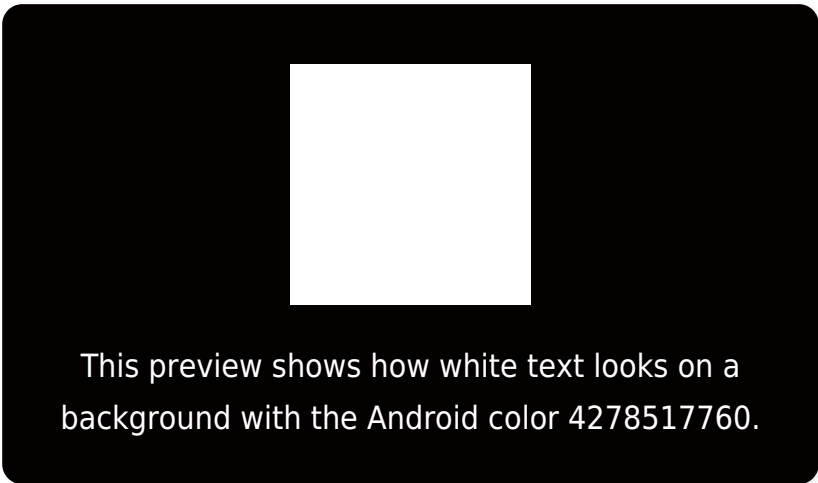
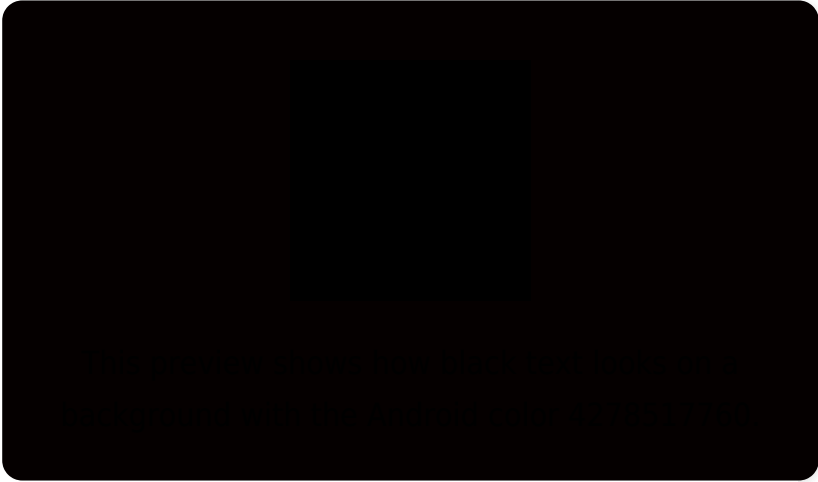
Any Text WCAG AA × Fail

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 4278517760 Background



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
4278517760

Protanopia
4278387457

Deuteranopia
4278387200



Tritanopia
4278517760

Trichromacy



Original Color

4278517760

Protanomaly

4278452737

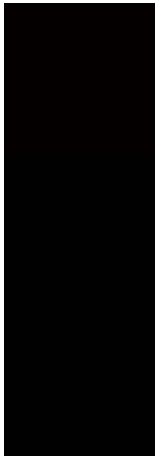
Deuteranomaly

4278452480

Tritanomaly

4278517760

Monochromacy



Original Color

4278517760

Achromatopsia

4278255873

Achromatomaly

4278321409

CSS Examples

Text

The CSS property to change the color of the text to Android 4278517760 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, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(5, 0, 0)  
}
```

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, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4278517760 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, 0, 0) }
```

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

```
.border{ border-color:rgb(5, 0, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 0, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 0, 0); box-shadow:4px  
4px 4px 4px rgb(5, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278517760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 0, 0) }
```

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

```
.background{ background-color: rgb(5, 0, 0)  
}
```

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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