

Converting Colors

Android(4278587400)

Have a look what the booklet for
Android(4278587400) contains.

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Color

Android(4278587400)

Conversions

Conversions Part 1

Format	Color
Hex	061008
RGB	6, 16, 8
RGB Percent	2%, 6%, 3%
CMY	0.9765, 0.9373, 0.9686
CMYK	0.62, 0.00, 0.50, 0.94
HSL	132°, 45%, 4%
HSV	132°, 62%, 6%
XYZ	0.3042, 0.4268, 0.2961
YIQ	12.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

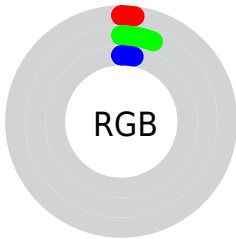
Format	Color
RYB	6, 14, 16
Decimal	397320
CIELab	3.86, -4.16, 2.41
CIELCh	4, 4.806, 149.868
Yxy	0.4268, 0.2962, 0.4156
Android (android.graphics.Color)	4278587400 (0xFF061008)
YUV	12.0980, -2.0203, -5.3479
Hunter-Lab	6.5332, -3.1212, 1.8863

Details

The Android color **4278587400** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279240206**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4281613109**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278456327**, and if you desaturate by 10%, it is **4278718473**.

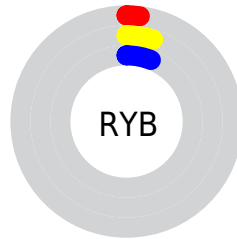
Distribution



Red (2%)

Green (6%)

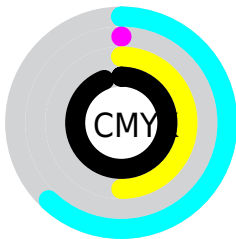
Blue (3%)



Red (2%)

Yellow (5%)

Blue (6%)

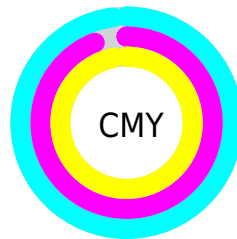


Cyan (62%)

Magenta (0%)

Yellow (50%)

Black (94%)



Cyan (98%)

Magenta (94%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278587400 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 4278587400 by changing the saturation by 10% instead.

■ 4278587400

■ 4278587400

■ 4293390569

■ 4278190080

■ 4281613109

■ 4283060556

■ 4284639844

■ 4286284668

■ 4287995286

■ 4289706161

■ 4291548108

■ 4278587400

■ 4278587400

■ 4278456327

■ 4278718473

■ 4278390789

■ 4278784011

■ 4278259716

■ 4278915084

■ 4278194179

■ 4278980621

■ 4279111694

■ 4279242768

■ 4279308305

■ 4279439378

■ 4279504916

Harmonies

Analogous

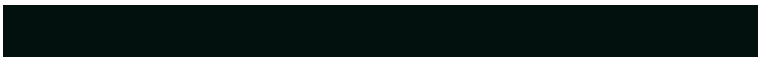
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278980356



4278587400



4278325517

Triad

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



4278587400



4278783510



4279700232

Complementary

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



4278587400



4279240206

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.



4279634446



4278587400



4279176213

Square

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



4278587400



4278390549



4279438098



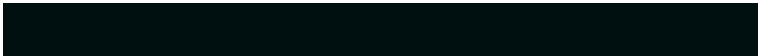
4279569412

Rectangle

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



4278587400



4278194193



4279438098



4279699978

Sweetspot

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



4278587400



4279309329



4279111686



4278716936



4287269514



4278848010

Same Dimension

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



4278587400



4278522888



4278587405



4278650887



4278208270



4278241064

Inverse Universe

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



4279240206



4279502097



4279240201



4278716167



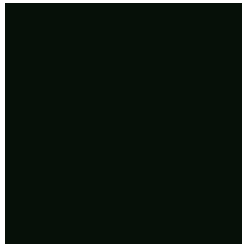
4282843193



4291231903

Previews

White Background



This preview shows how the Android color 4278587400 looks on a white background.

Color Contrast Check

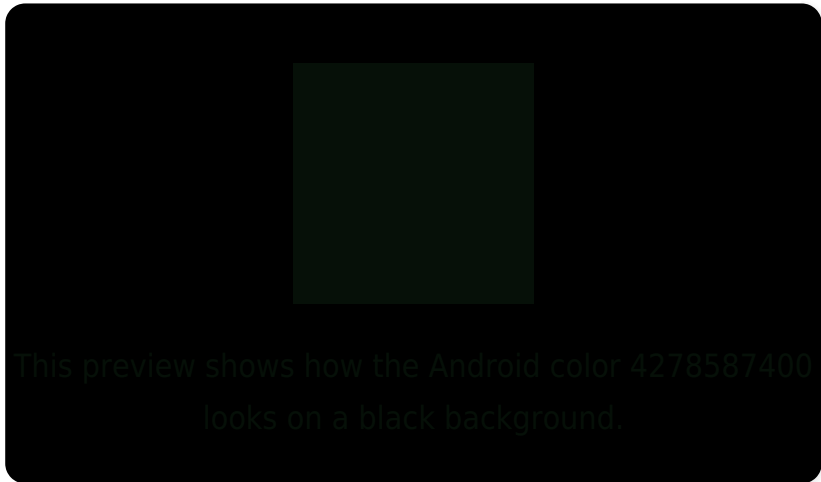
Large Text (above 18pt) WCAG AA ✓ Pass

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

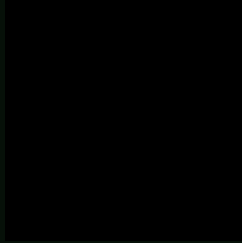
Any Text WCAG AA × Fail

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 4278587400 Background



This preview shows how black text looks on a background with the Android color 4278587400.

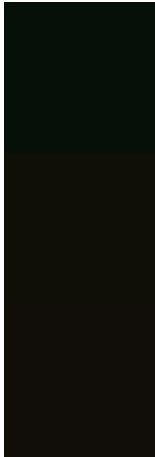


This preview shows how white text looks on a background with the Android color 4278587400.

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
4278587400

Protanopia
4279176711

Deuteranopia
4279307529



Tritanopia
4278718224

Trichromacy



Original Color

4278587400

Protanomaly

4278980359

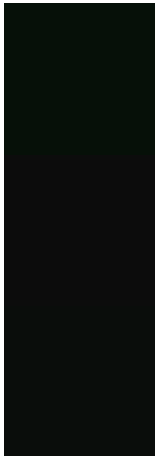
Deuteranomaly

4279045641

Tritanomaly

4278652685

Monochromacy



Original Color

4278587400

Achromatopsia

4278979596

Achromatomaly

4278848779

CSS Examples

Text

The CSS property to change the color of the text to Android 4278587400 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(6, 16, 8)` looks like.

```
.text, #text, p{  
    color:rgb(6, 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(6, 16, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 16, 8) }
```

Border

The CSS property to change the border of an element to Android 4278587400 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(6, 16, 8) }
```

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

```
.border{ border-color:rgb(6, 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(6, 16, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 16, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 16, 8); box-shadow:4px  
4px 4px 4px rgb(6, 16, 8) }
```

Background

The CSS property to change the background color of an element to Android 4278587400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 16, 8) }
```

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

```
.background{ background-color: rgb(6, 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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