

Converting Colors

Android(4278456576)

Have a look what the booklet for
Android(4278456576) contains.

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Color

Android(4278456576)

Conversions

Conversions Part 1

Format	Color
Hex	041100
RGB	4, 17, 0
RGB Percent	2%, 7%, 0%
CMY	0.9843, 0.9333, 1.0000
CMYK	0.76, 0.00, 1.00, 0.93
HSL	106°, 100%, 3%
HSV	106°, 100%, 7%
XYZ	0.2505, 0.4267, 0.0692
YIQ	11.1750, -2.2910, -8.0430

Conversions

Conversions Part 2

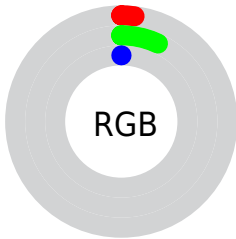
Format	Color
RYB	0, 17, 13
Decimal	266496
CIELab	3.85, -6.35, 5.66
CIElCh	4, 8.505, 138.314
Yxy	0.4267, 0.3356, 0.5717
Android (android.graphics.Color)	4278456576 (0xFF041100)
YUV	11.1750, -5.5093, -6.2925
Hunter-Lab	6.5323, -4.5859, 3.9449

Details

The Android color **4278456576** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279042065**, and the grayscale version is **4278913803**.

A 20% lighter version of the original color is **4281482032**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278456576**, and if you desaturate by 10%, it is **4278522114**.

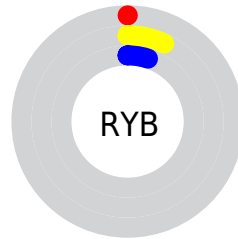
Distribution



Red (2%)

Green (7%)

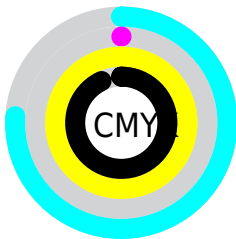
Blue (0%)



Red (0%)

Yellow (7%)

Blue (5%)

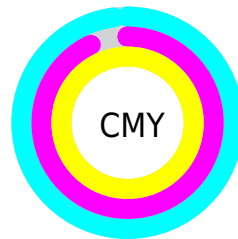


Cyan (76%)

Magenta (0%)

Yellow (100%)

Black (93%)



Cyan (98%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278456576 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 4278456576 by changing the saturation by 10% instead.

 4278456576

 4278456576

 4293259746

 4278190080

 4281482032

 4282995271

 4284574302

 4286153847

 4287864464

 4289640875

 4291417286

 4278456576

■ 4278522114

■ 4278653187

■ 4278718725

■ 4278784263

■ 4278915337

■ 4278980874

■ 4279046412

■ 4279111950

■ 4279243023

Harmonies

Analogous

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



4279111424



4278456576



4278194697

Triad

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



4278456576



4278193946



4280027144

Complementary

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



4278456576



4279042065

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.



4279896081



4278456576



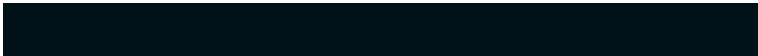
4278979866

Square

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



4278456576



4278194456



4279568919



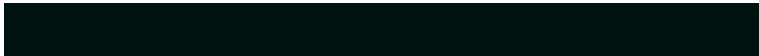
4279961856

Rectangle

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



4278456576



4278194960



4279568919



4280026891

Sweetspot

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



4278456576



4279375632



4279307520



4278783240



4287401100



4279045389

Same Dimension

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



4278456576



4278523648



4278194436



4278650887



4279322368



4281321216

Inverse Universe

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



4279042065



4279369751



4279304205



4278650632



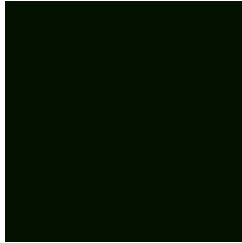
4281794631



4288151751

Previews

White Background



This preview shows how the Android color 4278456576 looks on a white background.

Color Contrast Check

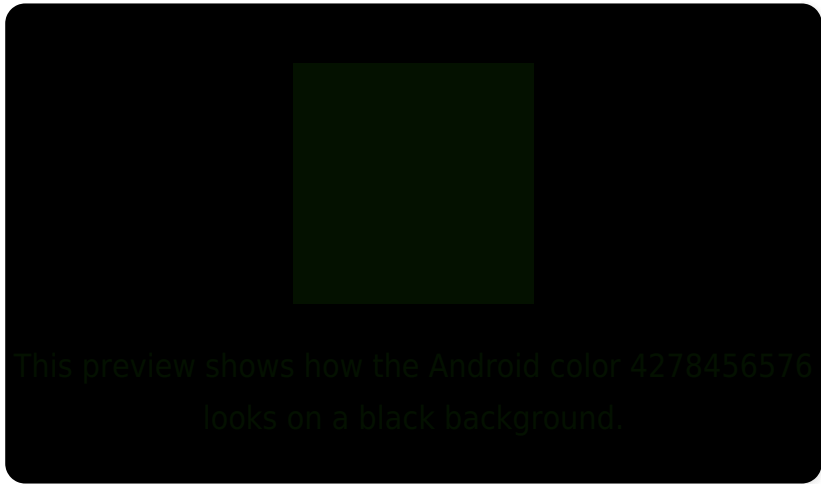
Large Text (above 18pt) WCAG AA ✓ Pass

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

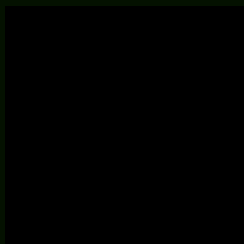
Any Text WCAG AA × Fail

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 4278456576 Background



This preview shows how black text looks on a background with the Android color 4278456576.



This preview shows how white text looks on a background with the Android color 4278456576.

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
4278456576

Protanopia
4279242496

Deuteranopia
4279373316



Tritanopia
4278718481

Trichromacy



Original Color

4278456576

Protanomaly

4278980608

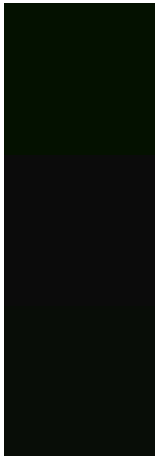
Deuteranomaly

4279045891

Tritanomaly

4278652939

Monochromacy



Original Color

4278456576

Achromatopsia

4278913803

Achromatomaly

4278717703

CSS Examples

Text

The CSS property to change the color of the text to Android 4278456576 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(4, 17, 0)` looks like.

```
.text, #text, p{  
    color:rgb(4, 17, 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(4, 17, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 17, 0) }
```

Border

The CSS property to change the border of an element to Android 4278456576 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(4, 17, 0) }
```

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

```
.border{ border-color:rgb(4, 17, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 17, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 17, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 17, 0); box-shadow:4px  
4px 4px 4px rgb(4, 17, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278456576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 17, 0) }
```

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

```
.background{ background-color: rgb(4, 17,  
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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