

Converting Colors

Android(4278193154)

Have a look what the booklet for
Android(4278193154) contains.

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Color

Android(4278193154)

Conversions

Conversions Part 1

Format	Color
Hex	000C02
RGB	0, 12, 2
RGB Percent	0%, 5%, 1%
CMY	1.0000, 0.9529, 0.9922
CMYK	1.00, 0.00, 0.83, 0.95
HSL	130°, 100%, 2%
HSV	130°, 100%, 5%
XYZ	0.1424, 0.2673, 0.1015
YIQ	7.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

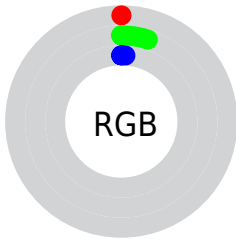
Format	Color
RYB	0, 10, 12
Decimal	3074
CIELab	2.41, -4.57, 2.71
CIELCh	2, 5.317, 149.342
Yxy	0.2673, 0.2786, 0.5229
Android (android.graphics.Color)	4278193154 (0xFF000C02)
YUV	7.2720, -2.5991, -6.3775
Hunter-Lab	5.1704, -4.1310, 2.4550

Details

The Android color **4278193154** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278976522**, and the grayscale version is **4278650631**.

A 20% lighter version of the original color is **4281349937**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278193154**, and if you desaturate by 10%, it is **4278258691**.

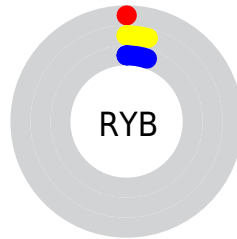
Distribution



Red (0%)

Green (5%)

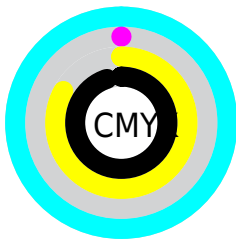
Blue (1%)



Red (0%)

Yellow (4%)

Blue (5%)

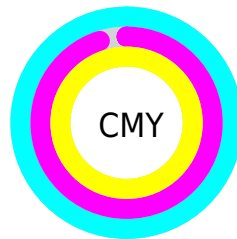


Cyan (100%)

Magenta (0%)

Yellow (83%)

Black (95%)



Cyan (100%)

Magenta (95%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278193154 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 4278193154 by changing the saturation by 10% instead.

■ 4278193154

■ 4278193154

■ 4293061860

■ 4278190080

■ 4281349937

■ 4282797640

■ 4284376672

■ 4286021496

■ 4287666578

■ 4289442988

■ 4291219656

■ 4278193154

■ 4278258691

■ 4278324228

■ 4278455301

■ 4278520838

■ 4278586375

■ 4278651912

■ 4278717449

■ 4278848522

■ 4278914059

Harmonies

Analogous

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



4278651392



4278193154



4278193416

Triad

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



4278193154



4278389011



4279567619

Complementary

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



4278193154



4278976522

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.



4279502089



4278193154



4278847250

Square

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



4278193154



4278192914



4279240207



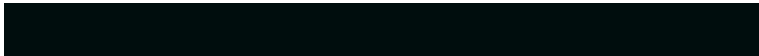
4279371264

Rectangle

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



4278193154



4278193421



4279240207



4279567621

Sweetspot

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



4278193154



4278914827



4278848512



4278519813



4287072135



4278716424

Same Dimension

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



4278193154



4278193923



4278193160



4278519045



4278207755



4278240289

Inverse Universe

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



4278976522



4279173133



4278976516



4278519045



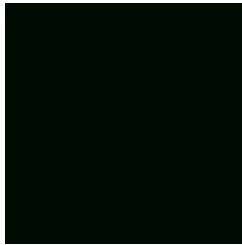
4282712121



4291035300

Previews

White Background



This preview shows how the Android color 4278193154 looks on a white background.

Color Contrast Check

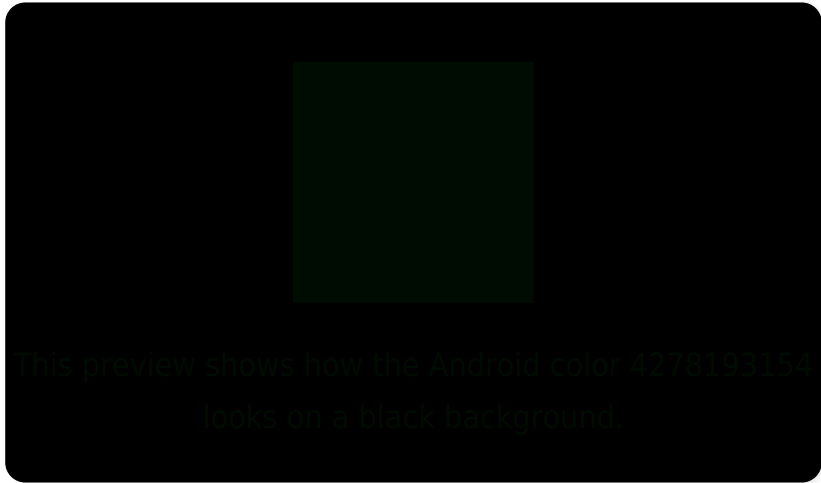
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278193154 Background



This preview shows how black text looks on a background with the Android color 4278193154.

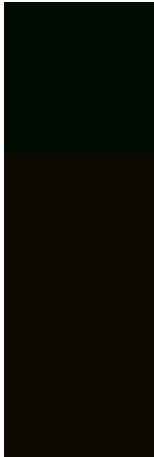


This preview shows how white text looks on a background with the Android color 4278193154.

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
4278193154

Protanopia
4278979074

Deuteranopia
4279044611

Trichromacy



Original Color

4278193154

Protanomaly

4278717186

Deuteranomaly

4278717187

Tritanomaly

4278389512

Monochromacy



Original Color

4278193154

Achromatopsia

4278650631

Achromatomaly

4278454533

CSS Examples

Text

The CSS property to change the color of the text to Android 4278193154 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, 12, 2)` looks like.

```
.text, #text, p{  
    color:rgb(0, 12, 2)  
}
```

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, 12, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 12, 2) }
```

Border

The CSS property to change the border of an element to Android 4278193154 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, 12, 2) }
```

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

```
.border{ border-color:rgb(0, 12, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 12, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 12, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 12, 2); box-shadow:4px  
4px 4px 4px rgb(0, 12, 2) }
```

Background

The CSS property to change the background color of an element to Android 4278193154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 12, 2) }
```

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

```
.background{ background-color: rgb(0, 12,  
2) }
```

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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