

Converting Colors

Android(4278993927)

Have a look what the booklet for
Android(4278993927) contains.

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Color

Android(4278993927)

Conversions

Conversions Part 1

Format	Color
Hex	0C4407
RGB	12, 68, 7
RGB Percent	5%, 27%, 3%
CMY	0.9529, 0.7333, 0.9725
CMYK	0.82, 0.00, 0.90, 0.73
HSL	115°, 81%, 15%
HSV	115°, 90%, 27%
XYZ	2.2571, 4.2277, 0.8981
YIQ	44.3020, -13.7950, -30.8430

Conversions

Conversions Part 2

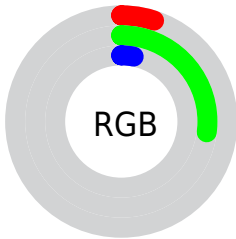
Format	Color
RYB	7, 68, 63
Decimal	803847
CIELab	24.41, -30.47, 29.24
CIELCh	24, 42.229, 136.176
Yxy	4.2277, 0.3057, 0.5726
Android (android.graphics.Color)	4278993927 (0xFF0C4407)
YUV	44.3020, -18.3899, -28.3289
Hunter-Lab	20.5615, -16.3882, 11.8034

Details

The Android color **4278993927** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282320708**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282545462**, and **4278196224** is the 20% darker color. If you saturate the color by 10%, you get **4278600704**, and if you desaturate by 10%, it is **4279387150**.

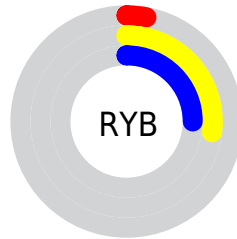
Distribution



Red (5%)

Green (27%)

Blue (3%)



Red (3%)

Yellow (27%)

Blue (25%)

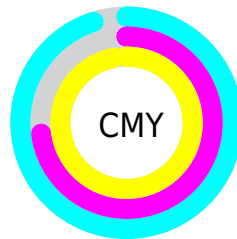


Cyan (82%)

Magenta (0%)

Yellow (90%)

Black (73%)



Cyan (95%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278993927 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 4278993927 by changing the saturation by 10% instead.

 4278993927

 4278993927

 4294967277

 4278201600

 4282545462

 4278196224

 4284190542

 4278190080

 4285901414

 4287612288

 4289454490

 4291296949

 4293132241

 4278993927

 4278993927

■ 4278600704

■ 4279387150

■ 4279780373

■ 4280239131

■ 4280632354

■ 4281025577

■ 4281418800

■ 4281877559

■ 4282270781

■ 4282664004

Harmonies

Analogous

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



4281875968



4278993927



4278208298

Triad

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



4278993927



4278207096



4285601066

Complementary

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



4278993927



4282320708

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.



4285208394



4278993927



4278728824

Square

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



4278993927



4278208360



4283443302



4285015052

Rectangle

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



4278993927



4278208576



4283443302



4285600565

Sweetspot

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



4278993927



4282603841



4282662663



4280299039



4289572269



4281216558

Same Dimension

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



4278993927



4278671616



4278666272



4280164638



4278739200



4279427072

Inverse Universe

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



4282320708



4283564121



4282648363



4280360481



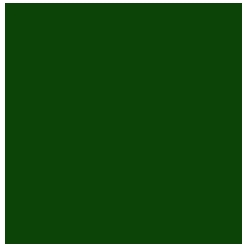
4284022881



4291690720

Previews

White Background



This preview shows how the Android color 4278993927 looks on a white background.

Color Contrast Check

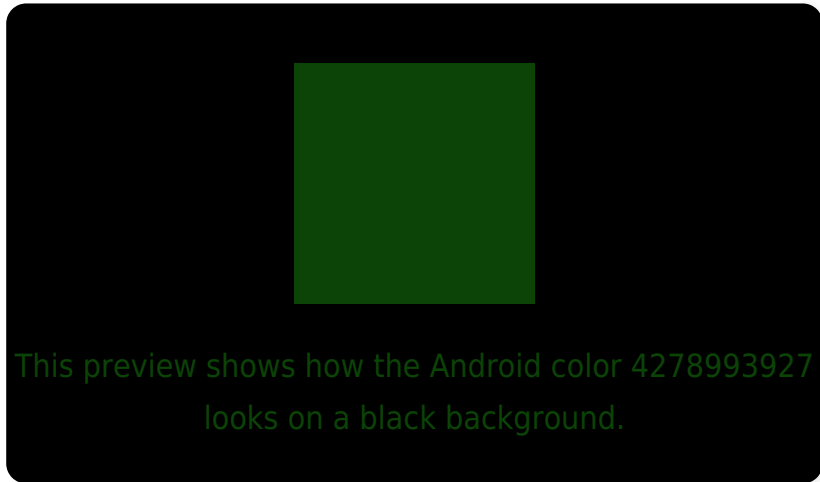
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278993927 Background



This preview shows how black text looks on a background with the Android color 4278993927.



This preview shows how white text looks on a background with the Android color 4278993927.

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
4278993927

Protanopia
4282530306

Deuteranopia
4282988304

Trichromacy



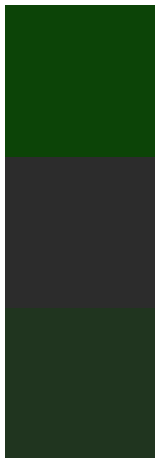
Original Color
4278993927

Protanomaly
4281220612

Deuteranomaly
4281547789

Tritanomaly
4279714094

Monochromacy



Original Color
4278993927

Achromatopsia
4281084972

Achromatomaly
4280300831

CSS Examples

Text

The CSS property to change the color of the text to Android 4278993927 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(12, 68, 7)` looks like.

```
.text, #text, p{  
    color:rgb(12, 68, 7)  
}
```

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(12, 68, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 68, 7) }
```

Border

The CSS property to change the border of an element to Android 4278993927 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(12, 68, 7) }
```

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

```
.border{ border-color:rgb(12, 68, 7) }
```

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

Here you see how a box with a 4 pixel rgb(12, 68, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 68, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(12, 68, 7); box-shadow:4px  
4px 4px 4px rgb(12, 68, 7) }
```

Background

The CSS property to change the background color of an element to Android 4278993927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 68, 7) }
```

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

```
.background{ background-color: rgb(12, 68,  
7) }
```

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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