

Converting Colors

Android(4279047943)

Have a look what the booklet for
Android(4279047943) contains.

Android(4279047943)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279047943)

Conversions

Conversions Part 1

Format	Color
Hex	0D1707
RGB	13, 23, 7
RGB Percent	5%, 9%, 3%
CMY	0.9490, 0.9098, 0.9725
CMYK	0.43, 0.00, 0.70, 0.91
HSL	98°, 53%, 6%
HSV	98°, 70%, 9%
XYZ	0.5107, 0.7137, 0.3119
YIQ	18.1860, -0.8240, -7.0960

Conversions

Conversions Part 2

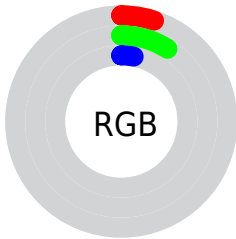
Format	Color
R_{YB}	7, 23, 17
Decimal	857863
CIE Lab	6.45, -6.87, 6.65
CIE LCh	6, 9.562, 135.898
Yxy	0.7137, 0.3324, 0.4646
Android (android.graphics.Color)	4279047943 (0xFF0D1707)
YUV	18.1860, -5.5147, -4.5481
Hunter-Lab	8.4481, -3.9929, 3.7250

Details

The Android color **4279047943** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279306007**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4281876788**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278982405**, and if you desaturate by 10%, it is **4279113481**.

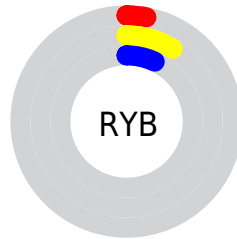
Distribution



Red (5%)

Green (9%)

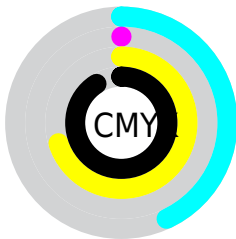
Blue (3%)



Red (3%)

Yellow (9%)

Blue (7%)

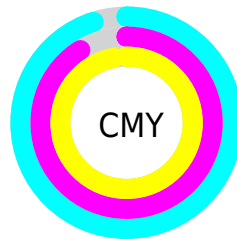


Cyan (43%)

Magenta (0%)

Yellow (70%)

Black (91%)



Cyan (95%)

Magenta (91%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279047943 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 4279047943 by changing the saturation by 10% instead.

■ 4279047943

■ 4279047943

■ 4293720296

■ 4278190080

■ 4281876788

■ 4283390283

■ 4284969315

■ 4286614396

■ 4288325013

■ 4290101424

■ 4291878092

■ 4279047943

■ 4279047943

■ 4278982405

■ 4279113481

■ 4278851330

■ 4279244556

■ 4278785792

■ 4279310094

■ 4279441168

■ 4279506707

■ 4279637781

■ 4279703319

■ 4279834393

■ 4279899932

Harmonies

Analogous

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



4279637249



4279047943



4278327312

Triad

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



4279047943



4278588960



4280356624

Complementary

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



4279047943



4279306007

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.



4280225816



4279047943



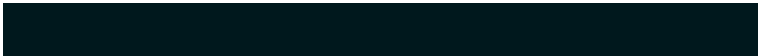
4279309344

Square

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



4279047943



4278196253



4279898397



4280291335

Rectangle

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



4279047943



4278196245



4279898397



4280356627

Sweetspot

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



4279047943



4279967512



4279701767



4279045899



4287598479



4279176975

Same Dimension

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



4279047943



4279181061



4278654729



4278979851



4280110336



4283288576

Inverse Universe

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



4279306007



4279567647



4279699221



4278979341



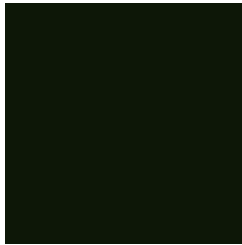
4281335885



4286578892

Previews

White Background



This preview shows how the Android color 4279047943 looks on a white background.

Color Contrast Check

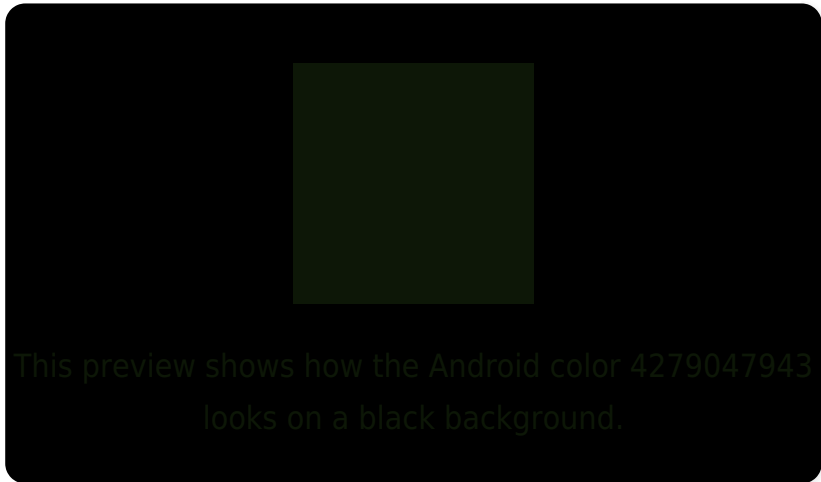
Large Text (above 18pt) WCAG AA ✓ Pass

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

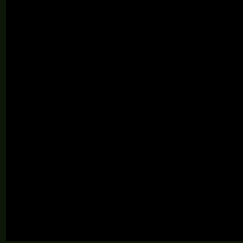
Any Text WCAG AA × Fail

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 4279047943 Background



This preview shows how black text looks on a background with the Android color 4279047943.

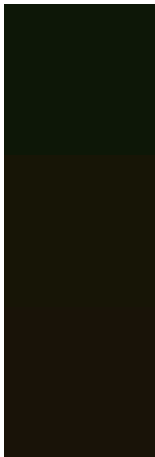


This preview shows how white text looks on a background with the Android color 4279047943.

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
4279047943

Protanopia
4279702790

Deuteranopia
4279833352

Trichromacy



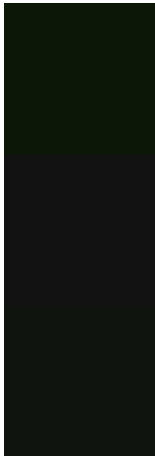
Original Color
4279047943

Protanomaly
4279440902

Deuteranomaly
4279571464

Tritanomaly
4279178769

Monochromacy



Original Color
4279047943

Achromatopsia
4279374354

Achromatomaly
4279243790

CSS Examples

Text

The CSS property to change the color of the text to Android 4279047943 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(13, 23, 7)` looks like.

```
.text, #text, p{  
    color:rgb(13, 23, 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(13, 23, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 23, 7) }
```

Border

The CSS property to change the border of an element to Android 4279047943 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(13, 23, 7) }
```

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

```
.border{ border-color:rgb(13, 23, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 23, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 23, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(13, 23, 7); box-shadow:4px  
4px 4px 4px rgb(13, 23, 7) }
```

Background

The CSS property to change the background color of an element to Android 4279047943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 23, 7) }
```

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

```
.background{ background-color: rgb(13, 23,  
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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