

Converting Colors

Android(4279373319)

Have a look what the booklet for
Android(4279373319) contains.

Android(4279373319)	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(4279373319)

Conversions

Conversions Part 1

Format	Color
Hex	120E07
RGB	18, 14, 7
RGB Percent	7%, 5%, 3%
CMY	0.9294, 0.9451, 0.9725
CMYK	0.00, 0.22, 0.61, 0.93
HSL	38°, 44%, 5%
HSV	38°, 61%, 7%
XYZ	0.4448, 0.4580, 0.2660
YIQ	14.3980, 4.6310, -1.3290

Conversions

Conversions Part 2

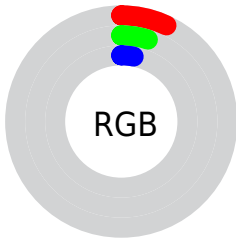
Format	Color
RYB	13, 18, 7
Decimal	1183239
CIELab	4.14, 0.39, 3.33
CIElCh	4, 3.352, 83.323
Yxy	0.4580, 0.3806, 0.3919
Android (android.graphics.Color)	4279373319 (0xFF120E07)
YUV	14.3980, -3.6472, 3.1590
Hunter-Lab	6.7677, -0.1105, 2.4073

Details

The Android color **4279373319** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278651666**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4282136884**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279373061**, and if you desaturate by 10%, it is **4279373577**.

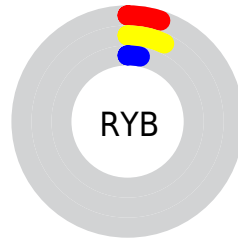
Distribution



Red (7%)

Green (5%)

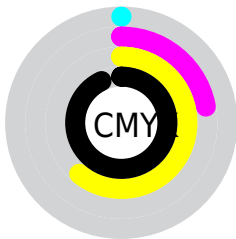
Blue (3%)



Red (5%)

Yellow (7%)

Blue (3%)

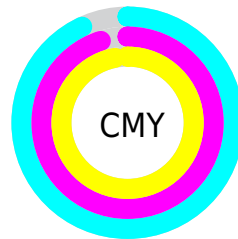


Cyan (0%)

Magenta (22%)

Yellow (61%)

Black (93%)



Cyan (93%)

Magenta (95%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279373319 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 4279373319 by changing the saturation by 10% instead.

■ 4279373319

■ 4279373319

■ 4294110952

■ 4278190080

■ 4282136884

■ 4283650123

■ 4285229155

■ 4286939516

■ 4288650134

■ 4290426544

■ 4292202956

■ 4279373319

■ 4279373319

■ 4279373061

■ 4279373577

■ 4279373059

■ 4279373579

■ 4279372802

■ 4279373836

■ 4279372544

■ 4279374094

■ 4279374096

■ 4279374354

■ 4279374612

■ 4279374613

■ 4279374871

Harmonies

Analogous

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



4279504137



4279373319



4279176968

Triad

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



4279373319



4278587409



4279373074

Complementary

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



4279373319



4278651666

Split Complementary

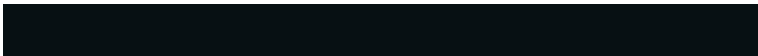
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279111188



4279373319



4278652947

Square

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



4279373319



4278652942



4278849300



4279503887

Rectangle

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



4279373319



4278980617



4278849300



4279307539

Sweetspot

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



4279373319



4279702803



4279371531



4279045130



4287401100



4279045389

Same Dimension

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



4279373319



4279701766



4279308807



4278848009



4283051776



4291395584

Inverse Universe

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



4278651666



4278586391



4278716178



4278782474



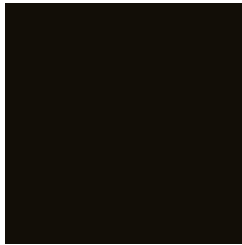
4278197066



4278208969

Previews

White Background



This preview shows how the Android color 4279373319 looks on a white background.

Color Contrast Check

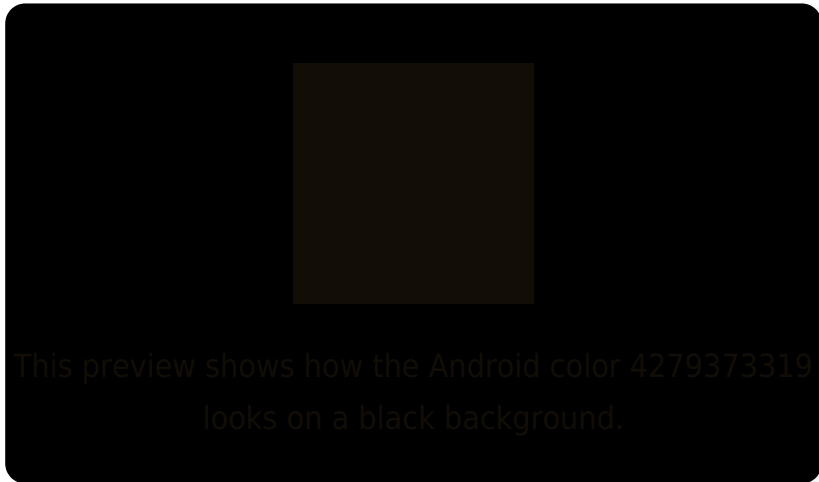
Large Text (above 18pt) WCAG AA ✓ Pass

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

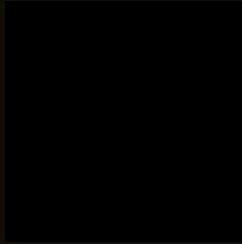
Any Text WCAG AA × Fail

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 4279373319 Background



This preview shows how black text looks on a background with the Android color 4279373319.

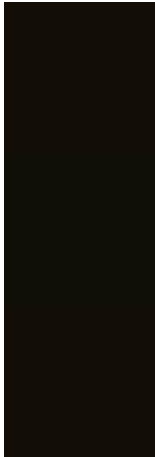


This preview shows how white text looks on a background with the Android color 4279373319.

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

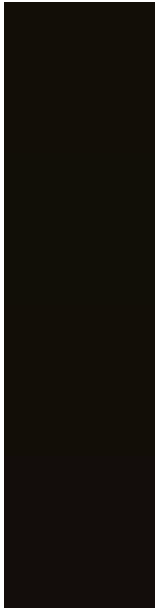


Original Color
4279373319

Protanopia
4279242503

Deuteranopia
4279373319

Trichromacy



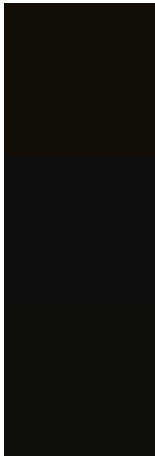
Original Color
4279373319

Protanomaly
4279308039

Deuteranomaly
4279373319

Tritanomaly
4279438603

Monochromacy



Original Color
4279373319

Achromatopsia
4279111182

Achromatomaly
4279176715

CSS Examples

Text

The CSS property to change the color of the text to Android 4279373319 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(18, 14, 7)` looks like.

```
.text, #text, p{  
    color:rgb(18, 14, 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(18, 14, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 14, 7) }
```

Border

The CSS property to change the border of an element to Android 4279373319 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(18, 14, 7) }
```

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

```
.border{ border-color:rgb(18, 14, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 14, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 14, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(18, 14, 7); box-shadow:4px  
4px 4px 4px rgb(18, 14, 7) }
```

Background

The CSS property to change the background color of an element to Android 4279373319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 14, 7) }
```

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

```
.background{ background-color: rgb(18, 14,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor