

Converting Colors

Android(4279894284)

Have a look what the booklet for
Android(4279894284) contains.

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Color

Android(4279894284)

Conversions

Conversions Part 1

Format	Color
Hex	1A010C
RGB	26, 1, 12
RGB Percent	10%, 0%, 5%
CMY	0.8980, 0.9961, 0.9529
CMYK	0.00, 0.96, 0.54, 0.90
HSL	334°, 93%, 5%
HSV	334°, 96%, 10%
XYZ	0.5032, 0.2679, 0.3730
YIQ	9.7290, 11.3690, 8.7210

Conversions

Conversions Part 2

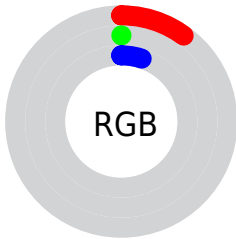
Format	Color
RYB	26, 1, 12
Decimal	1704204
CIELab	2.42, 10.18, -1.16
CIELCh	2, 10.251, 353.482
Yxy	0.2679, 0.4398, 0.2341
Android (android.graphics.Color)	4279894284 (0xFF1A010C)
YUV	9.7290, 1.1196, 14.2697
Hunter-Lab	5.1756, 8.2982, -0.6502

Details

The Android color **4279894284** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278262287**, and the grayscale version is **4278848010**.

A 20% lighter version of the original color is **4282658872**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279894027**, and if you desaturate by 10%, it is **4279895053**.

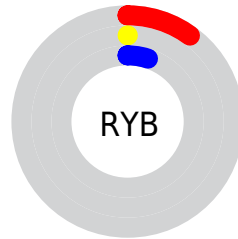
Distribution



Red (10%)

Green (0%)

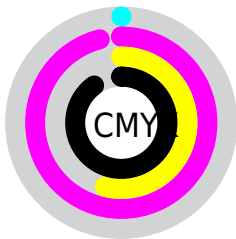
Blue (5%)



Red (10%)

Yellow (0%)

Blue (5%)

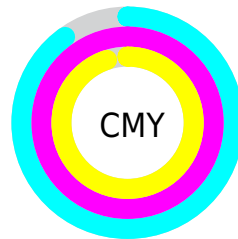


Cyan (0%)

Magenta (96%)

Yellow (54%)

Black (90%)



Cyan (90%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279894284 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 4279894284 by changing the saturation by 10% instead.

■ 4279894284

■ 4279894284

■ 4294763500

■ 4278190080

■ 4282658872

■ 4284172110

■ 4285816422

■ 4287526783

■ 4289237401

■ 4291079092

■ 4292921296

■ 4279894284

■ 4279894284

■ 4279894027

■ 4279895053

■ 4279895567

■ 4279896336

■ 4279896850

■ 4279897619

■ 4279898389

■ 4279898902

■ 4279899672

■ 4279900185

Harmonies

Analogous

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



4279501589



4279894284



4280025344

Triad

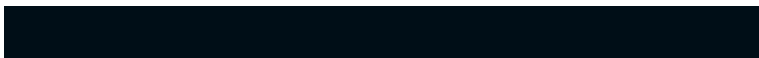
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279894284



4278389760



4278193687

Complementary

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



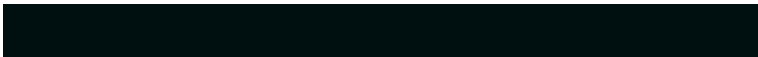
4279894284



4278262287

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.



4278194193



4279894284



4278193664

Square

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



4279894284



4279240704



4278194182



4278192922

Rectangle

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



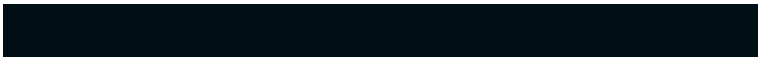
4279894284



4279829248



4278194182



4278193942

Sweetspot

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



4279894284



4280358940



4279173402



4279372814



4287730065



4279374354

Same Dimension

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



4279894284



4280352783



4279894529



4279044876



4283236386



4291559514

Inverse Universe

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



4279894284



4280352783



4278262042



4279044876



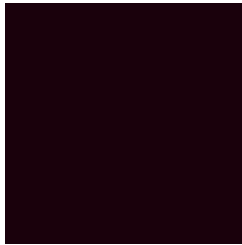
4283236386



4291559514

Previews

White Background



This preview shows how the Android color 4279894284 looks on a white background.

Color Contrast Check

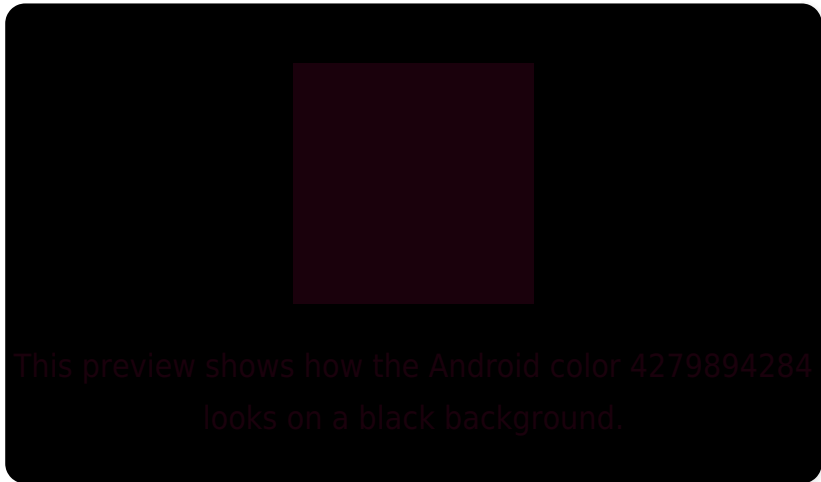
Large Text (above 18pt) WCAG AA ✓ Pass

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

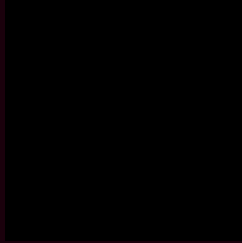
Any Text WCAG AA × Fail

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 4279894284 Background



This preview shows how black text looks on a background with the Android color 4279894284.



This preview shows how white text looks on a background with the Android color 4279894284.

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
4279894284

Protanopia
4278979857

Deuteranopia
4279241995

Trichromacy



Original Color

4279894284

Protanomaly

4279306511

Deuteranomaly

4279503115

Tritanomaly

4279895048

Monochromacy



Original Color

4279894284

Achromatopsia

4278848010

Achromatomaly

4279240459

CSS Examples

Text

The CSS property to change the color of the text to Android 4279894284 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(26, 1, 12)` looks like.

```
.text, #text, p{  
    color:rgb(26, 1, 12)  
}
```

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(26, 1, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 1, 12) }
```

Border

The CSS property to change the border of an element to Android 4279894284 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(26, 1, 12) }
```

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

```
.border{ border-color:rgb(26, 1, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 1, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 1, 12); -webkit-box-shadow:4px  
4px 4px 4px rgb(26, 1, 12); box-shadow:4px  
4px 4px 4px rgb(26, 1, 12) }
```

Background

The CSS property to change the background color of an element to Android 4279894284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 1, 12) }
```

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

```
.background{ background-color: rgb(26, 1,  
12) }
```

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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