

Converting Colors

Android(4279641894)

Have a look what the booklet for
Android(4279641894) contains.

Android(4279641894)	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(4279641894)

Conversions

Conversions Part 1

Format	Color
Hex	162726
RGB	22, 39, 38
RGB Percent	9%, 15%, 15%
CMY	0.9137, 0.8471, 0.8510
CMYK	0.44, 0.00, 0.03, 0.85
HSL	176°, 28%, 12%
HSV	176°, 44%, 15%
XYZ	1.4062, 1.7616, 2.0996
YIQ	33.8030, -9.8110, -3.9150

Conversions

Conversions Part 2

Format	Color
RYB	22, 31, 39
Decimal	1451814
CIELab	14.18, -7.35, -1.59
CIELCh	14, 7.521, 192.228
Yxy	1.7616, 0.2670, 0.3344
Android (android.graphics.Color)	4279641894 (0xFF162726)
YUV	33.8030, 2.0691, -10.3512
Hunter-Lab	13.2723, -4.3140, -0.0887

Details

The Android color **4279641894** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280751639**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4282537043**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279379750**, and if you desaturate by 10%, it is **4279904038**.

Distribution



- Red (9%)
- Green (15%)
- Blue (15%)



- Red (9%)
- Yellow (12%)
- Blue (15%)



- Cyan (44%)
- Magenta (0%)
- Yellow (3%)
- Black (85%)



- Cyan (91%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279641894 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 4279641894 by changing the saturation by 10% instead.

■ 4279641894

■ 4279641894

■ 4294639615

■ 4278194961

■ 4282537043

■ 4278190080

■ 4284050539

■ 4285695364

■ 4287406238

■ 4289117113

■ 4290893525

■ 4292735985

■ 4279641894

■ 4279641894

■ 4279379750

■ 4279904038

■ 4279117606

■ 4280166182

■ 4278855461

■ 4280428327

■ 4278593317

■ 4280690471

■ 4278396709

■ 4280952615

■ 4278200101

■ 4281149223

■ 4281411368

■ 4281673512

■ 4281935656

Harmonies

Analogous

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



4279904033



4279641894



4279641899

Triad

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



4279641894



4280820268



4281017114

Complementary

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



4279641894



4280751639

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.



4281213213



4279641894



4281147687

Square

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



4279641894



4280362030



4281278498



4280689690

Rectangle

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



4279641894



4279772717



4281278498



4281082395

Sweetspot

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



4279641894



4281086771



4279707414



4279573017



4288256409



4279900698

Same Dimension

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



4279641894



4279776049



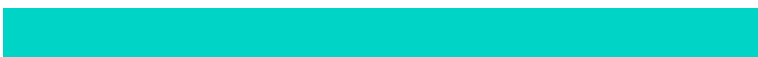
4279640103



4279374868



4278211663



4278244551

Inverse Universe

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



4280751639



4281538586



4280753430



4279505426



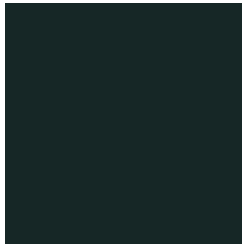
4283695109



4292083724

Previews

White Background



This preview shows how the Android color 4279641894 looks on a white background.

Color Contrast Check

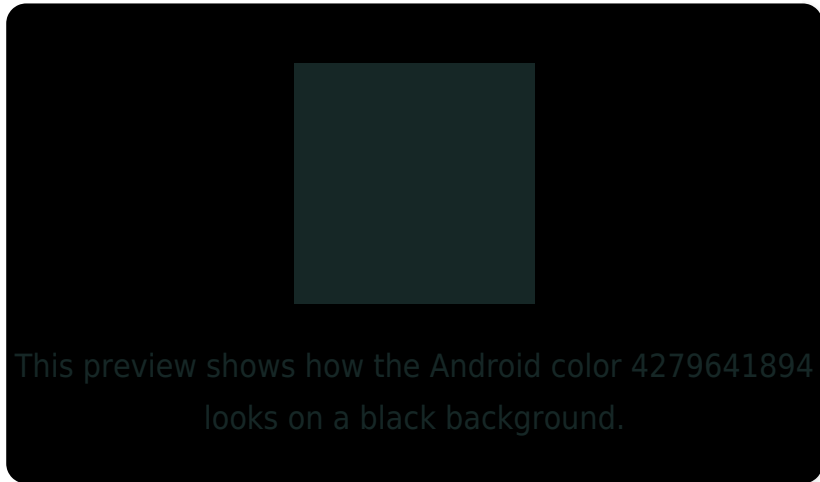
Large Text (above 18pt) WCAG AA ✓ Pass

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

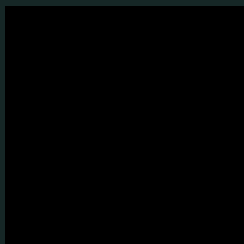
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

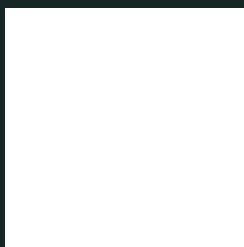
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279641894 Background



This preview shows how black text looks on a background with the Android color 4279641894.



This preview shows how white text looks on a background with the Android color 4279641894.

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

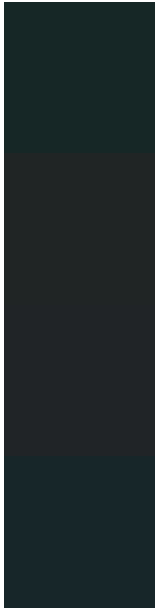


Original Color
4279641894

Protanopia
4280624164

Deuteranopia
4280689447

Trichromacy



Original Color

4279641894

Protanomaly

4280296741

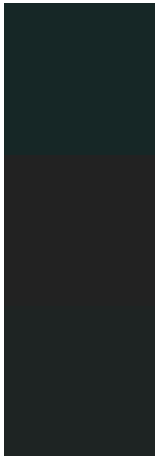
Deuteranomaly

4280296487

Tritanomaly

4279707177

Monochromacy



Original Color

4279641894

Achromatopsia

4280427042

Achromatomaly

4280165411

CSS Examples

Text

The CSS property to change the color of the text to Android 4279641894 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(22, 39, 38) looks like.

```
.text, #text, p{  
    color:rgb(22, 39, 38)  
}
```

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(22, 39, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 39, 38) }
```

Border

The CSS property to change the border of an element to Android 4279641894 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(22, 39, 38) }
```

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

```
.border{ border-color:rgb(22, 39, 38) }
```

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

Here you see how a box with a 4 pixel rgb(22, 39, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 39, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 39, 38);  
box-shadow:4px 4px 4px 4px rgb(22, 39, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4279641894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 39, 38) }
```

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

```
.background{ background-color: rgb(22, 39,  
38) }
```

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