

Converting Colors

Android(4279896595)

Have a look what the booklet for
Android(4279896595) contains.

Android(4279896595)	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(4279896595)

Conversions

Conversions Part 1

Format	Color
Hex	1A0A13
RGB	26, 10, 19
RGB Percent	10%, 4%, 7%
CMY	0.8980, 0.9608, 0.9255
CMYK	0.00, 0.62, 0.27, 0.90
HSL	326°, 44%, 7%
HSV	326°, 62%, 10%
XYZ	0.6521, 0.4837, 0.6751
YIQ	15.8100, 6.6470, 6.1910

Conversions

Conversions Part 2

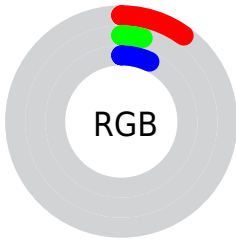
Format	Color
RYB	26, 10, 19
Decimal	1706515
CIELab	4.37, 7.88, -2.12
CIELCh	4, 8.160, 344.921
Yxy	0.4837, 0.3601, 0.2671
Android (android.graphics.Color)	4279896595 (0xFF1A0A13)
YUV	15.8100, 1.5727, 8.9366
Hunter-Lab	6.9549, 4.5648, -0.8866

Details

The Android color **4279896595** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278852113**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4282660413**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279895826**, and if you desaturate by 10%, it is **4279897364**.

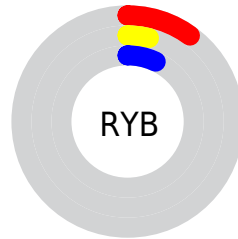
Distribution



Red (10%)

Green (4%)

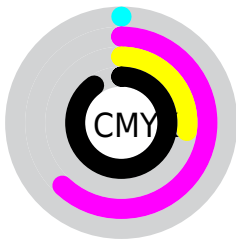
Blue (7%)



Red (10%)

Yellow (4%)

Blue (7%)

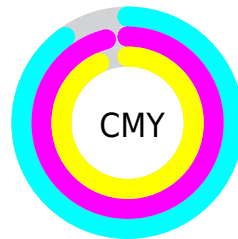


Cyan (0%)

Magenta (62%)

Yellow (27%)

Black (90%)



Cyan (90%)

Magenta (96%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279896595 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 4279896595 by changing the saturation by 10% instead.

 4279896595

 4279896595

 4294830835

 4278190080


 4282660413

 4284239188

 4285883757

 4287528582

 4289304736

 4291080891

 4292923095

 4279896595

 4279896595

■ 4279895826

■ 4279897364

■ 4279895313

■ 4279897877

■ 4279894544

■ 4279898646

■ 4279894031

■ 4279899160

■ 4279899929

■ 4279900698

■ 4279901211

■ 4279901980

■ 4279902493

Harmonies

Analogous

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



4279569432



4279896595



4280027659

Triad

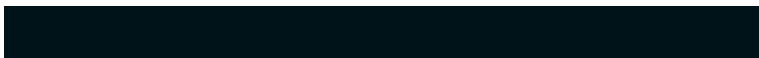
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279896595



4279308288



4278194968

Complementary

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



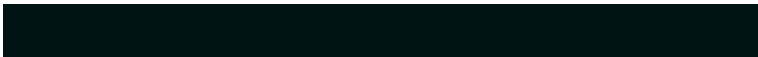
4279896595



4278852113

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.



4278195219



4279896595



4278718978

Square

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



4279896595



4279766272



4278194954



4278259995

Rectangle

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



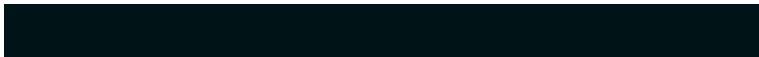
4279896595



4280027653



4278194954



4278194966

Sweetspot

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



4279896595



4280359711



4279306778



4279373328



4287730065



4279374354

Same Dimension

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



4279896595



4280355094



4279896587



4279044876



4283236395



4291559539

Inverse Universe

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



4279896595



4280355094



4278852121



4279044876



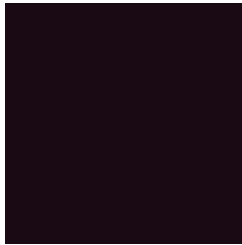
4283236395



4291559539

Previews

White Background



This preview shows how the Android color 4279896595 looks on a white background.

Color Contrast Check

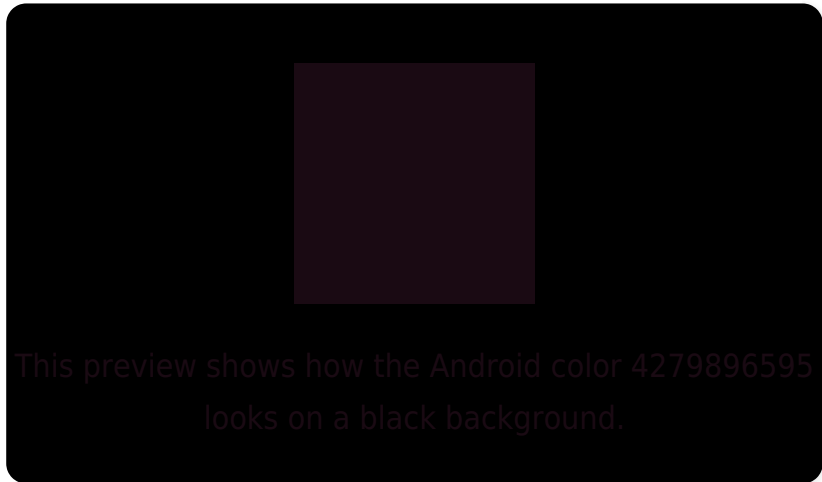
Large Text (above 18pt) WCAG AA ✓ Pass

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

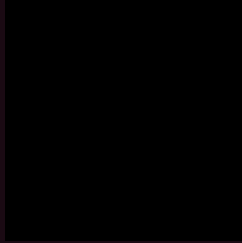
Any Text WCAG AA × Fail

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 4279896595 Background



This preview shows how black text looks on a background with the Android color 4279896595.



This preview shows how white text looks on a background with the Android color 4279896595.

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](#).

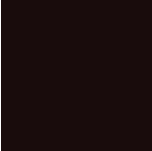
Dichromacy



Original Color
4279896595

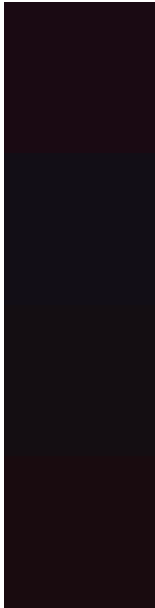
Protanopia
4279111703

Deuteranopia
4279308306



Tritanopia
4279831564

Trichromacy



Original Color

4279896595

Protanomaly

4279373334

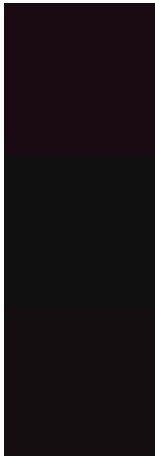
Deuteranomaly

4279504402

Tritanomaly

4279831311

Monochromacy



Original Color

4279896595

Achromatopsia

4279242768

Achromatomaly

4279504401

CSS Examples

Text

The CSS property to change the color of the text to Android 4279896595 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, 10, 19)` looks like.

```
.text, #text, p{  
    color:rgb(26, 10, 19)  
}
```

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, 10, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 10, 19) }
```

Border

The CSS property to change the border of an element to Android 4279896595 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, 10, 19) }
```

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

```
.border{ border-color:rgb(26, 10, 19) }
```

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

Here you see how a box with a 4 pixel rgb(26, 10, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 10, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 10, 19);  
box-shadow:4px 4px 4px 4px rgb(26, 10, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4279896595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 10, 19) }
```

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

```
.background{ background-color: rgb(26, 10,  
19) }
```

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