

Converting Colors

Android(4279894550)

Have a look what the booklet for
Android(4279894550) contains.

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Color

Android(4279894550)

Conversions

Conversions Part 1

Format	Color
Hex	1A0216
RGB	26, 2, 22
RGB Percent	10%, 1%, 9%
CMY	0.8980, 0.9922, 0.9137
CMYK	0.00, 0.92, 0.15, 0.90
HSL	310°, 86%, 5%
HSV	310°, 92%, 10%
XYZ	0.5925, 0.3210, 0.7898
YIQ	11.4560, 7.8840, 11.3080

Conversions

Conversions Part 2

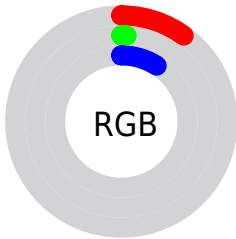
Format	Color
RYB	26, 2, 22
Decimal	1704470
CIELab	2.90, 11.78, -6.30
CIELCh	3, 13.354, 331.861
Yxy	0.3210, 0.3479, 0.1884
Android (android.graphics.Color)	4279894550 (0xFF1A0216)
YUV	11.4560, 5.1982, 12.7551
Hunter-Lab	5.6653, 8.7549, -4.2997

Details

The Android color **4279894550** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278327814**, and the grayscale version is **4278913803**.

A 20% lighter version of the original color is **4282659136**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279894038**, and if you desaturate by 10%, it is **4279895318**.

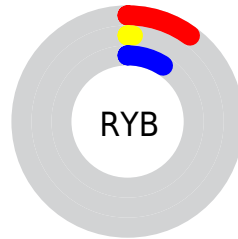
Distribution



Red (10%)

Green (1%)

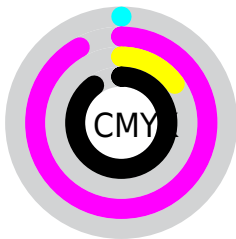
Blue (9%)



Red (10%)

Yellow (1%)

Blue (9%)

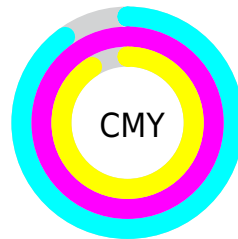


Cyan (0%)

Magenta (92%)

Yellow (15%)

Black (90%)



Cyan (90%)

Magenta (99%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279894550 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 4279894550 by changing the saturation by 10% instead.

 4279894550

 4279894550

 4294763767

 4278190080


 4282659136

 4284237655

 4285816688

 4287527049

 4289237668

 4291079359

 4292921562

 4279894550

 4279894550

■ 4279894038

■ 4279895318

■ 4279895831

■ 4279896599

■ 4279897112

■ 4279897880

■ 4279898649

■ 4279899161

■ 4279899929

■ 4279900442

Harmonies

Analogous

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



4279174684



4279894550



4280221706

Triad

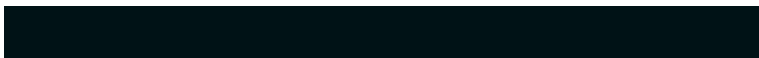
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279894550



4279175680



4278194710

Complementary

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



4279894550



4278327814

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.



4278194699



4279894550



4278193920

Square

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



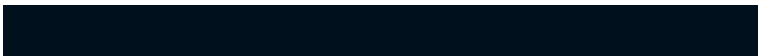
4279894550



4279829760



4278194688



4278194205

Rectangle

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



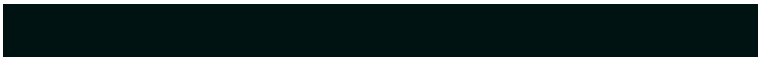
4279894550



4280287232



4278194688



4278194963

Sweetspot

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



4279894550



4280358944



4278583834



4279372817



4287730065



4279374354

Same Dimension

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



4279894550



4280352796



4279894538



4279044877



4283236416



4291559594

Inverse Universe

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



4279894550



4280352796



4278327826



4279044877



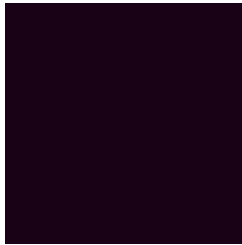
4283236416



4291559594

Previews

White Background



This preview shows how the Android color 4279894550 looks on a white background.

Color Contrast Check

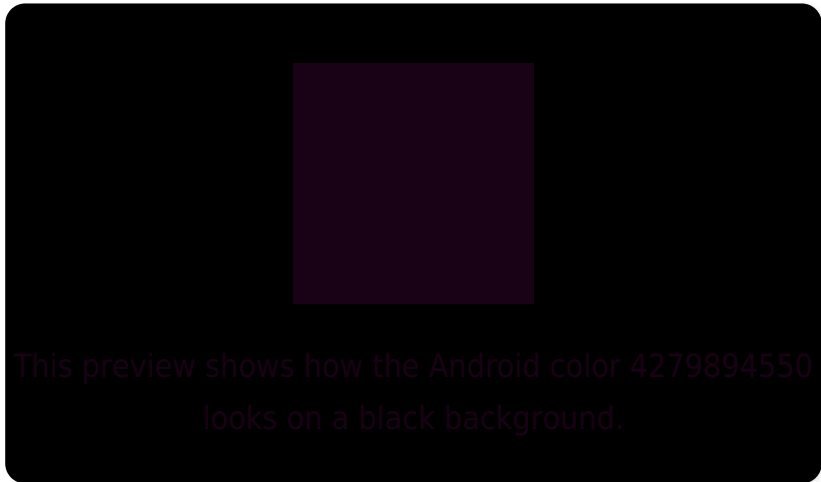
Large Text (above 18pt) WCAG AA ✓ Pass

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

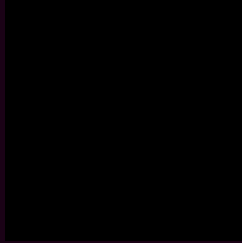
Any Text WCAG AA × Fail

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 4279894550 Background



This preview shows how black text looks on a background with the Android color 4279894550.



This preview shows how white text looks on a background with the Android color 4279894550.

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
4279894550

Protanopia
4278193694

Deuteranopia
4278980117



Tritanopia
4279830793

Trichromacy



Original Color
4279894550

Protanomaly
4278782491

Deuteranomaly
4279306773

Tritanomaly
4279830030

Monochromacy



Original Color
4279894550

Achromatopsia
4278913803

Achromatomaly
4279240719

CSS Examples

Text

The CSS property to change the color of the text to Android 4279894550 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, 2, 22)` looks like.

```
.text, #text, p{  
    color:rgb(26, 2, 22)  
}
```

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, 2, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 2, 22) }
```

Border

The CSS property to change the border of an element to Android 4279894550 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, 2, 22) }
```

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

```
.border{ border-color:rgb(26, 2, 22) }
```

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

Here you see how a box with a 4 pixel rgb(26, 2, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 2, 22); -webkit-box-shadow:4px  
4px 4px 4px rgb(26, 2, 22); box-shadow:4px  
4px 4px 4px rgb(26, 2, 22) }
```

Background

The CSS property to change the background color of an element to Android 4279894550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 2, 22) }
```

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

```
.background{ background-color: rgb(26, 2,  
22) }
```

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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