

Converting Colors

Android(4279830546)

Have a look what the booklet for
Android(4279830546) contains.

Android(4279830546)	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(4279830546)

Conversions

Conversions Part 1

Format	Color
Hex	190812
RGB	25, 8, 18
RGB Percent	10%, 3%, 7%
CMY	0.9020, 0.9686, 0.9294
CMYK	0.00, 0.68, 0.28, 0.90
HSL	325°, 52%, 6%
HSV	325°, 68%, 10%
XYZ	0.5969, 0.4240, 0.6226
YIQ	14.2230, 6.9220, 6.7140

Conversions

Conversions Part 2

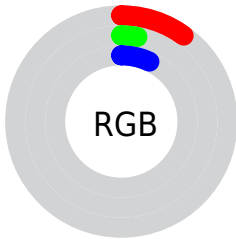
Format	Color
RYB	25, 8, 18
Decimal	1640466
CIELab	3.83, 7.94, -2.30
CIELCh	4, 8.270, 343.835
Yxy	0.4240, 0.3632, 0.2580
Android (android.graphics.Color)	4279830546 (0xFF190812)
YUV	14.2230, 1.8621, 9.4514
Hunter-Lab	6.5116, 4.9677, -1.1112

Details

The Android color **4279830546** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278720783**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4282594620**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279830033**, and if you desaturate by 10%, it is **4279831315**.

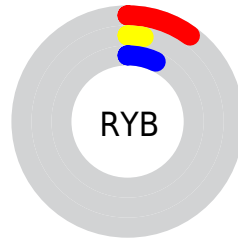
Distribution



Red (10%)

Green (3%)

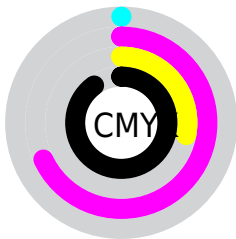
Blue (7%)



Red (10%)

Yellow (3%)

Blue (7%)

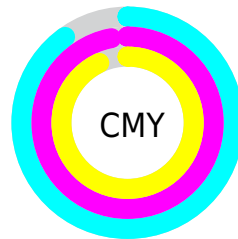


Cyan (0%)

Magenta (68%)

Yellow (28%)

Black (90%)



Cyan (90%)

Magenta (97%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279830546 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 4279830546 by changing the saturation by 10% instead.

■ 4279830546

■ 4279830546

■ 4294699250

■ 4278190080

■ 4282594620

■ 4284173139

■ 4285752172

■ 4287462533

■ 4289173151

■ 4291015098

■ 4292791510

■ 4279830546

■ 4279830546

■ 4279830033

■ 4279831315

■ 4279829264

■ 4279831828

■ 4279828751

■ 4279832597

■ 4279828495

■ 4279833110

■ 4279833879

■ 4279834392

■ 4279835161

■ 4279835674

■ 4279836443

Harmonies

Analogous

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



4279437847



4279830546



4279961610

Triad

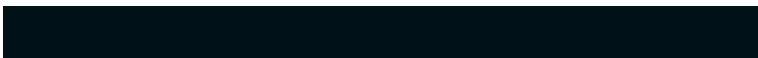
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279830546



4279242240



4278194455

Complementary

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



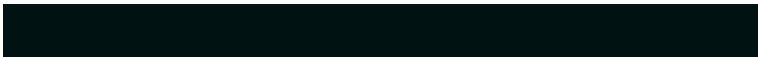
4279830546



4278720783

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.



4278194705



4279830546



4278587648

Square

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



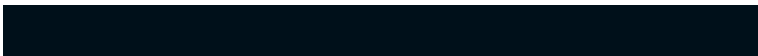
4279830546



4279700224



4278194696



4278194202

Rectangle

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



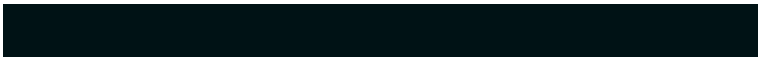
4279830546



4279961603



4278194696



4278194709

Sweetspot

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



4279830546



4280359710



4279175193



4279373328



4287730065



4279374354

Same Dimension

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



4279830546



4280354326



4279830538



4279044876



4283236397



4291559544

Inverse Universe

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



4279830546



4280354326



4278720791



4279044876



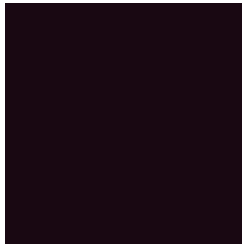
4283236397



4291559544

Previews

White Background



This preview shows how the Android color 4279830546 looks on a white background.

Color Contrast Check

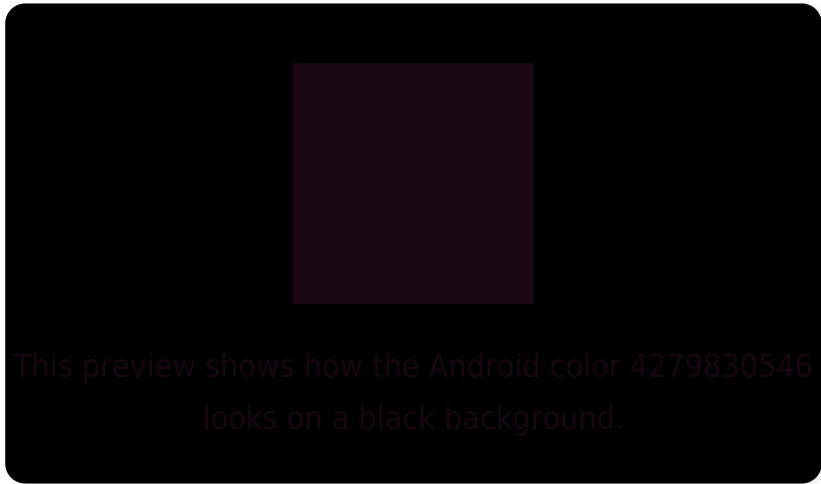
Large Text (above 18pt) WCAG AA ✓ Pass

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

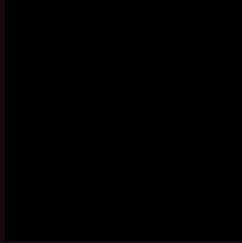
Any Text WCAG AA × Fail

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 4279830546 Background



This preview shows how black text looks on a background with the Android color 4279830546.



This preview shows how white text looks on a background with the Android color 4279830546.

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
4279830546

Protanopia
4278980375

Deuteranopia
4279176721

Trichromacy



Original Color

4279830546

Protanomaly

4279307285

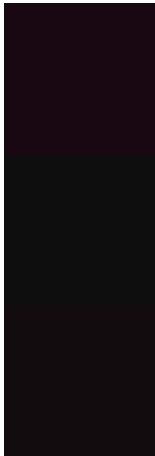
Deuteranomaly

4279438353

Tritanomaly

4279765262

Monochromacy



Original Color

4279830546

Achromatopsia

4279111182

Achromatomaly

4279372815

CSS Examples

Text

The CSS property to change the color of the text to Android 4279830546 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(25, 8, 18)` looks like.

```
.text, #text, p{  
    color:rgb(25, 8, 18)  
}
```

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(25, 8, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 8, 18) }
```

Border

The CSS property to change the border of an element to Android 4279830546 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(25, 8, 18) }
```

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

```
.border{ border-color:rgb(25, 8, 18) }
```

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

Here you see how a box with a 4 pixel rgb(25, 8, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 8, 18); -webkit-box-shadow:4px  
4px 4px 4px rgb(25, 8, 18); box-shadow:4px  
4px 4px 4px rgb(25, 8, 18) }
```

Background

The CSS property to change the background color of an element to Android 4279830546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 8, 18) }
```

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

```
.background{ background-color: rgb(25, 8,  
18) }
```

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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