

Converting Colors

Android(4279048960)

Have a look what the booklet for
Android(4279048960) contains.

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Color

Android(4279048960)

Conversions

Conversions Part 1

Format	Color
Hex	0D1B00
RGB	13, 27, 0
RGB Percent	5%, 11%, 0%
CMY	0.9490, 0.8941, 1.0000
CMYK	0.52, 0.00, 1.00, 0.89
HSL	91°, 100%, 5%
HSV	91°, 100%, 11%
XYZ	0.5579, 0.8694, 0.1384
YIQ	19.7360, 0.3230, -11.3650

Conversions

Conversions Part 2

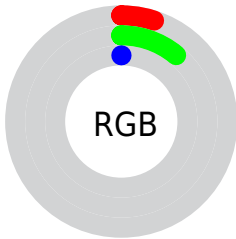
Format	Color
RYB	0, 27, 14
Decimal	858880
CIELab	7.85, -11.00, 11.56
CIELCh	8, 15.956, 133.568
Yxy	0.8694, 0.3563, 0.5553
Android (android.graphics.Color)	4279048960 (0xFF0D1B00)
YUV	19.7360, -9.7298, -5.9075
Hunter-Lab	9.3243, -5.6372, 5.6469

Details

The Android color **4279048960** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279107611**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4281812528**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279048960**, and if you desaturate by 10%, it is **4279114499**.

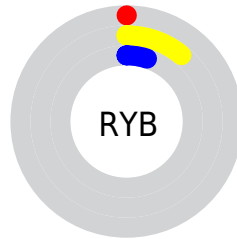
Distribution



Red (5%)

Green (11%)

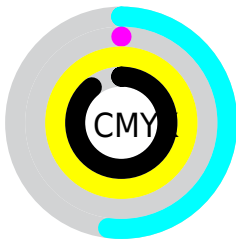
Blue (0%)



Red (0%)

Yellow (11%)

Blue (5%)

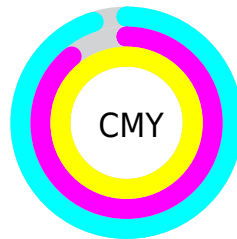


Cyan (52%)

Magenta (0%)

Yellow (100%)

Black (89%)



Cyan (95%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279048960 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 4279048960 by changing the saturation by 10% instead.

 4279048960

 4279048960

 4293722082

 4278190080

 4281812528

 4283326022

 4284905054

 4286550135

 4288261008

 4290037419

 4291879622

 4279048960

■ 4279114499

■ 4279245573

■ 4279311112

■ 4279442187

■ 4279507726

■ 4279573264

■ 4279704339

■ 4279769878

■ 4279900952

Harmonies

Analogous

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



4279900160



4279048960



4278197520

Triad

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



4279048960



4278196779



4281011730

Complementary

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



4279048960



4279107611

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.



4280815389



4279048960



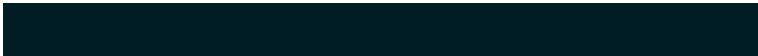
4279047980

Square

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



4279048960



4278197285



4280160807



4280881154

Rectangle

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



4279048960



4278197528



4280160807



4280946198

Sweetspot

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



4279048960



4280165401



4279963136



4279177739



4287730065



4279374354

Same Dimension

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



4279048960



4279313408



4278196992



4278979851



4280634624



4284664832

Inverse Universe

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



4279107611



4279435300



4279959579



4278979341



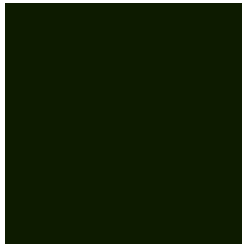
4280811597



4285137100

Previews

White Background



This preview shows how the Android color 4279048960 looks on a white background.

Color Contrast Check

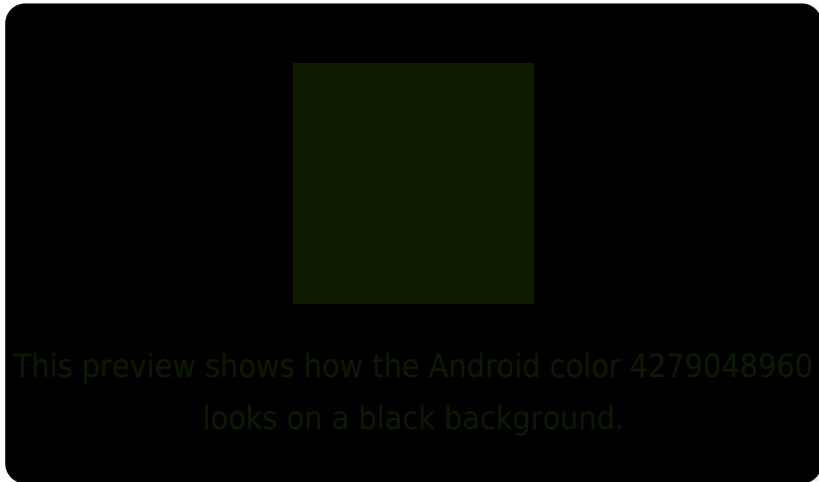
Large Text (above 18pt) WCAG AA ✓ Pass

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

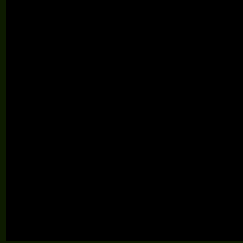
Any Text WCAG AA × Fail

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 4279048960 Background



This preview shows how black text looks on a background with the Android color 4279048960.

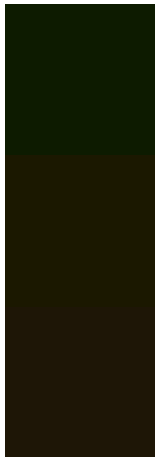


This preview shows how white text looks on a background with the Android color 4279048960.

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
4279048960

Protanopia
4279965696

Deuteranopia
4280161798



Tritanopia
4279310619

Trichromacy



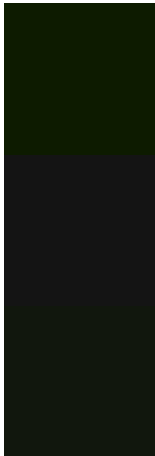
Original Color
4279048960

Protanomaly
4279638272

Deuteranomaly
4279769092

Tritanomaly
4279245329

Monochromacy



Original Color
4279048960

Achromatopsia
4279505940

Achromatomaly
4279310093

CSS Examples

Text

The CSS property to change the color of the text to Android 4279048960 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(13, 27, 0)` looks like.

```
.text, #text, p{  
    color:rgb(13, 27, 0)  
}
```

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(13, 27, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 27, 0) }
```

Border

The CSS property to change the border of an element to Android 4279048960 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(13, 27, 0) }
```

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

```
.border{ border-color:rgb(13, 27, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 27, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 27, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(13, 27, 0); box-shadow:4px  
4px 4px 4px rgb(13, 27, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279048960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 27, 0) }
```

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

```
.background{ background-color: rgb(13, 27,  
0) }
```

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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