

Converting Colors

Android(4279510016)

Have a look what the booklet for
Android(4279510016) contains.

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Color

Android(4279510016)

Conversions

Conversions Part 1

Format	Color
Hex	142400
RGB	20, 36, 0
RGB Percent	8%, 14%, 0%
CMY	0.9216, 0.8588, 1.0000
CMYK	0.44, 0.00, 1.00, 0.86
HSL	87°, 100%, 7%
HSV	87°, 100%, 14%
XYZ	0.9194, 1.4105, 0.2238
YIQ	27.1120, 2.0200, -14.5880

Conversions

Conversions Part 2

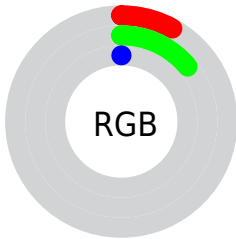
Format	Color
RYB	0, 36, 16
Decimal	1319936
CIELab	12.03, -14.27, 17.54
CIELCh	12, 22.610, 129.144
Yxy	1.4105, 0.3600, 0.5523
Android (android.graphics.Color)	4279510016 (0xFF142400)
YUV	27.1120, -13.3662, -6.2372
Hunter-Lab	11.8763, -6.9656, 7.1962

Details

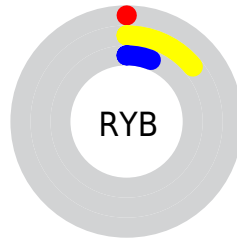
The Android color **4279510016** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279238692**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4282274095**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279510016**, and if you desaturate by 10%, it is **4279641092**.

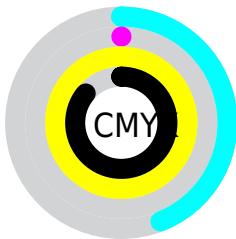
Distribution



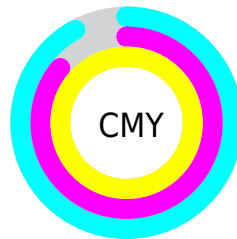
- Red (8%)
- Green (14%)
- Blue (0%)



- Red (0%)
- Yellow (14%)
- Blue (6%)



- Cyan (44%)
- Magenta (0%)
- Yellow (100%)
- Black (86%)



- Cyan (92%)
- Magenta (86%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279510016 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 4279510016 by changing the saturation by 10% instead.

 4279510016

 4279510016

 4294377442

 4278193664

 4282274095

 4278190080

 4283853126

 4285497950

 4287143030

 4288919440

 4290696107

 4292538310

 4279510016

■ 4279641092

■ 4279706631

■ 4279837707

■ 4279903246

■ 4280034322

■ 4280165398

■ 4280230937

■ 4280362013

■ 4280427552

Harmonies

Analogous

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



4280557568



4279510016



4278199828

Triad

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



4279510016



4278199357



4282126363

Complementary

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



4279510016



4279238692

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.



4281733931



4279510016



4278591550

Square

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



4279510016



4278199859



4280686904



4281930762

Rectangle

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



4279510016



4278200095



4280686904



4282060833

Sweetspot

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



4279510016



4280823328



4280553472



4279441167



4288059030



4279703319

Same Dimension

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



4279510016



4279840256



4278330368



4279308816



4281160192



4285845760

Inverse Universe

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



4279238692



4279500846



4280418340



4279308306



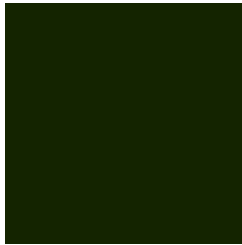
4280549458



4284285137

Previews

White Background



This preview shows how the Android color 4279510016 looks on a white background.

Color Contrast Check

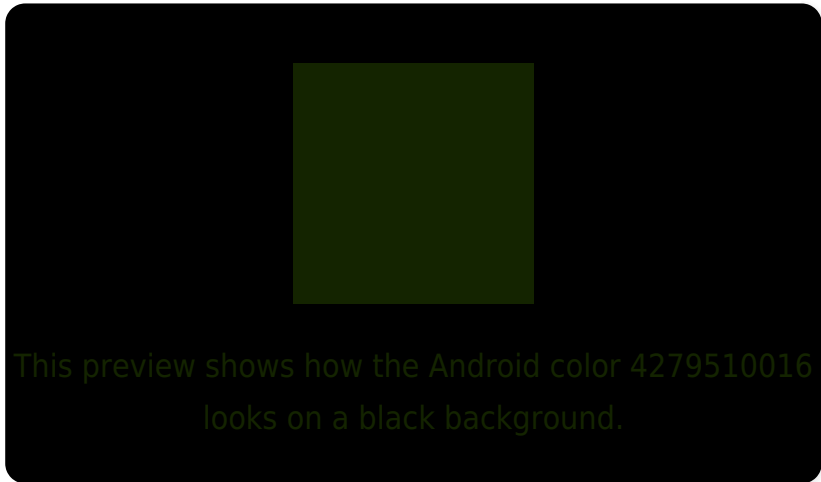
Large Text (above 18pt) WCAG AA ✓ Pass

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

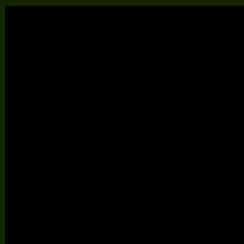
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

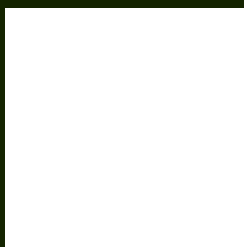
Any Text WCAG AAA × Fail

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

Android 4279510016 Background



This preview shows how black text looks on a background with the Android color 4279510016.



This preview shows how white text looks on a background with the Android color 4279510016.

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](#).

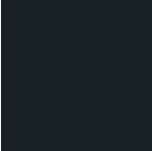
Dichromacy



Original Color
4279510016

Protanopia
4280557568

Deuteranopia
4280819207



Tritanopia
4279771428

Trichromacy



Original Color

4279510016

Protanomaly

4280164608

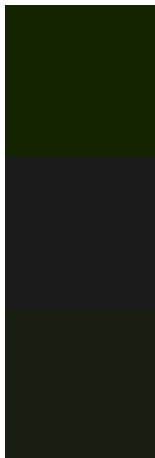
Deuteranomaly

4280360964

Tritanomaly

4279706135

Monochromacy



Original Color

4279510016

Achromatopsia

4279966491

Achromatomaly

4279770641

CSS Examples

Text

The CSS property to change the color of the text to Android 4279510016 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(20, 36, 0)` looks like.

```
.text, #text, p{  
    color:rgb(20, 36, 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(20, 36, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 36, 0) }
```

Border

The CSS property to change the border of an element to Android 4279510016 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(20, 36, 0) }
```

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

```
.border{ border-color:rgb(20, 36, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 36, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 36, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 36, 0); box-shadow:4px  
4px 4px 4px rgb(20, 36, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279510016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 36, 0) }
```

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

```
.background{ background-color: rgb(20, 36,  
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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