

Converting Colors

Android(4279516419)

Have a look what the booklet for
Android(4279516419) contains.

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Color

Android(4279516419)

Conversions

Conversions Part 1

Format	Color
Hex	143D03
RGB	20, 61, 3
RGB Percent	8%, 24%, 1%
CMY	0.9216, 0.7608, 0.9882
CMYK	0.67, 0.00, 0.95, 0.76
HSL	102°, 91%, 13%
HSV	102°, 95%, 24%
XYZ	1.9737, 3.4928, 0.6563
YIQ	42.1290, -5.8180, -26.7300

Conversions

Conversions Part 2

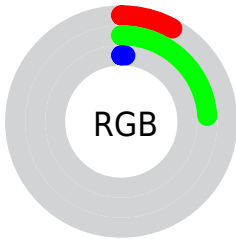
Format	Color
R_{YB}	3, 61, 44
Decimal	1326339
CIE _{Lab}	21.92, -26.01, 28.40
CIE _{LCh}	22, 38.513, 132.483
Yxy	3.4928, 0.3224, 0.5705
Android (android.graphics.Color)	4279516419 (0xFF143D03)
YUV	42.1290, -19.2906, -19.4071
Hunter-Lab	18.6890, -13.8551, 11.0002

Details

The Android color **4279516419** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281074493**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282740018**, and **4278193408** is the 20% darker color. If you saturate the color by 10%, you get **4279385344**, and if you desaturate by 10%, it is **4279778569**.

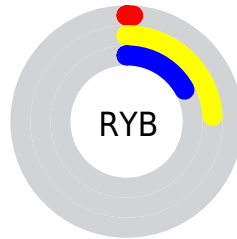
Distribution



Red (8%)

Green (24%)

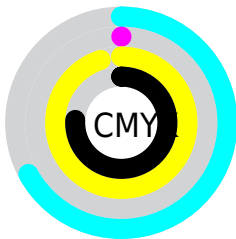
Blue (1%)



Red (1%)

Yellow (24%)

Blue (17%)

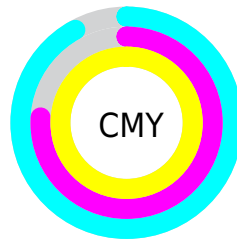


Cyan (67%)

Magenta (0%)

Yellow (95%)

Black (76%)



Cyan (92%)

Magenta (76%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279516419 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 4279516419 by changing the saturation by 10% instead.

 4279516419

 4279516419

 4294967272

 4278200064

 4282740018

 4278193408

 4284385097

 4278190080

 4286095714

 4287806587

 4289583253

 4291425456

 4293263308

 4279516419

 4279516419

■ 4279385344

■ 4279778569

■ 4280106255

■ 4280368405

■ 4280630555

■ 4280958241

■ 4281220392

■ 4281482542

■ 4281744692

■ 4282072378

Harmonies

Analogous

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



4281808640



4279516419



4278206498

Triad

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



4279516419



4278205547



4284879658

Complementary

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



4279516419



4281074493

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.



4284356678



4279516419



4278203501

Square

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



4279516419



4278206555



4282656607



4284489486

Rectangle

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



4279516419



4278206774



4282656607



4284879667

Sweetspot

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



4279516419



4282339128



4282199043



4280232219



4289243304



4280887593

Same Dimension

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



4279516419



4279717632



4278402319



4280033052



4280049152



4282506752

Inverse Universe

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



4281074493



4281860175



4282188593



4280163359



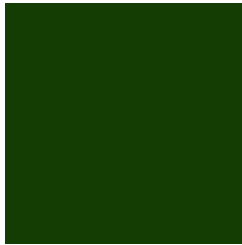
4282581086



4288479454

Previews

White Background



This preview shows how the Android color 4279516419 looks on a white background.

Color Contrast Check

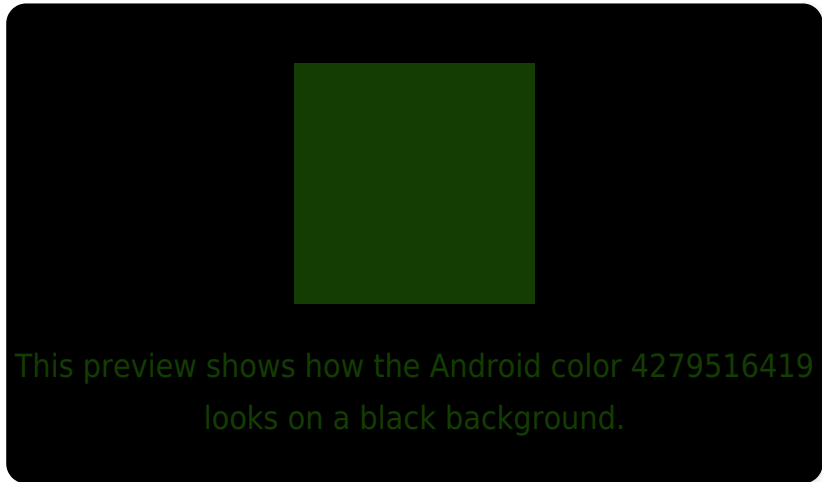
Large Text (above 18pt) WCAG AA ✓ Pass

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

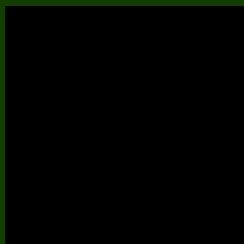
Any Text WCAG AA × Fail

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 4279516419 Background



This preview shows how black text looks on a background with the Android color 4279516419.



This preview shows how white text looks on a background with the Android color 4279516419.

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
4279516419

Protanopia
4282070272

Deuteranopia
4282528269

Trichromacy



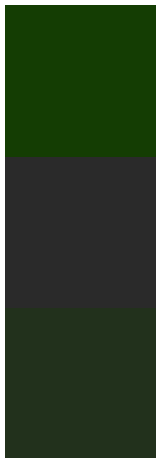
Original Color
4279516419

Protanomaly
4281153537

Deuteranomaly
4281415177

Tritanomaly
4280039976

Monochromacy



Original Color
4279516419

Achromatopsia
4280953386

Achromatomaly
4280430876

CSS Examples

Text

The CSS property to change the color of the text to Android 4279516419 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, 61, 3)` looks like.

```
.text, #text, p{  
    color:rgb(20, 61, 3)  
}
```

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, 61, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 61, 3) }
```

Border

The CSS property to change the border of an element to Android 4279516419 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, 61, 3) }
```

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

```
.border{ border-color:rgb(20, 61, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 61, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 61, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 61, 3); box-shadow:4px  
4px 4px 4px rgb(20, 61, 3) }
```

Background

The CSS property to change the background color of an element to Android 4279516419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 61, 3) }
```

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

```
.background{ background-color: rgb(20, 61,  
3) }
```

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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