

Converting Colors

Android(4279117315)

Have a look what the booklet for
Android(4279117315) contains.

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Color

Android(4279117315)

Conversions

Conversions Part 1

Format	Color
Hex	0E2603
RGB	14, 38, 3
RGB Percent	5%, 15%, 1%
CMY	0.9451, 0.8510, 0.9882
CMYK	0.63, 0.00, 0.92, 0.85
HSL	101°, 85%, 8%
HSV	101°, 92%, 15%
XYZ	0.8907, 1.4862, 0.3261
YIQ	26.8340, -3.0690, -15.9730

Conversions

Conversions Part 2

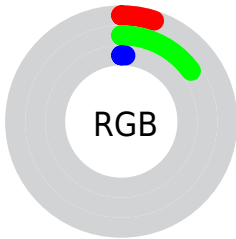
Format	Color
R_{YB}	3, 38, 27
Decimal	927235
CIE _{Lab}	12.52, -17.52, 16.92
CIE _{LCh}	13, 24.356, 135.990
Yxy	1.4862, 0.3295, 0.5498
Android (android.graphics.Color)	4279117315 (0xFF0E2603)
YUV	26.8340, -11.7502, -11.2554
Hunter-Lab	12.1908, -8.2929, 6.9478

Details

The Android color **4279117315** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4279960358**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4281946929**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278986240**, and if you desaturate by 10%, it is **4279313927**.

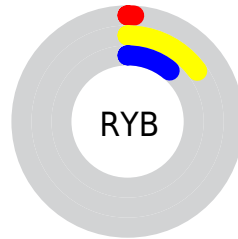
Distribution



Red (5%)

Green (15%)

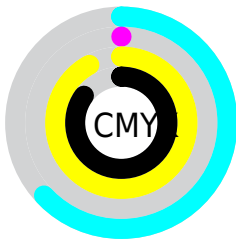
Blue (1%)



Red (1%)

Yellow (15%)

Blue (11%)

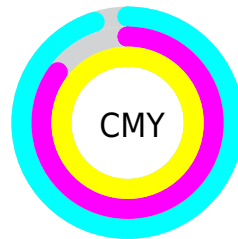


Cyan (63%)

Magenta (0%)

Yellow (92%)

Black (85%)



Cyan (95%)

Magenta (85%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279117315 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 4279117315 by changing the saturation by 10% instead.

 4279117315

 4279117315

 4293984229

 4278194176

 4281946929

 4278190080

 4283460680

 4285105504

 4286750585

 4288526994

 4290303661

 4292145864

 4279117315

 4279117315

■ 4278986240

■ 4279313927

■ 4279445003

■ 4279641614

■ 4279772690

■ 4279969302

■ 4280165914

■ 4280296990

■ 4280493601

■ 4280624677

Harmonies

Analogous

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



[4280427008](#)



[4279117315](#)



[4278200344](#)

Triad

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



4279117315



4278199617



4282322968

Complementary

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



4279117315



4279960358

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.



4282061097



4279117315



4279181121

Square

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



4279117315



4278200376



4281145400



4282062340

Rectangle

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



4279117315



4278200356



4281145400



4282257182

Sweetspot

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



4279117315



4280758307



4280687363



4279507473



4288256409



4279900698

Same Dimension

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



4279117315



4279185408



4278396425



4279308816



4279915008



4282568960

Inverse Universe

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



4279960358



4280352816



4280681248



4279308306



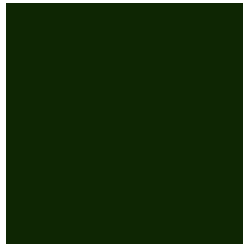
4281860178



4287561937

Previews

White Background



This preview shows how the Android color 4279117315 looks on a white background.

Color Contrast Check

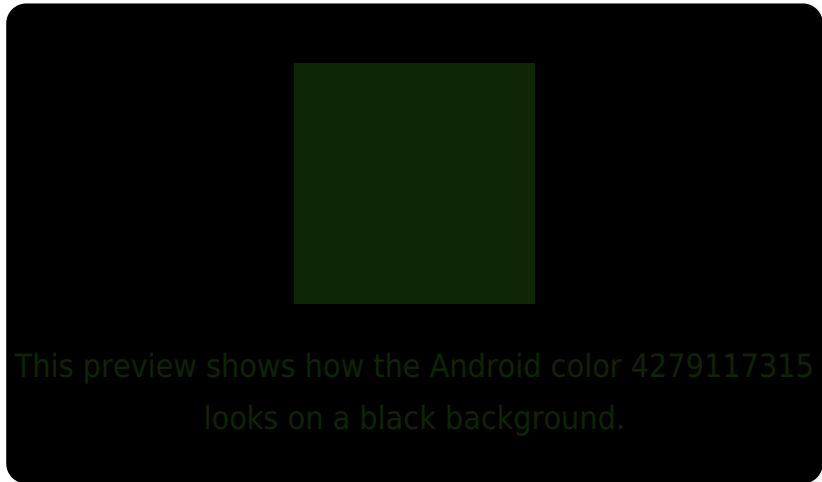
Large Text (above 18pt) WCAG AA ✓ Pass

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

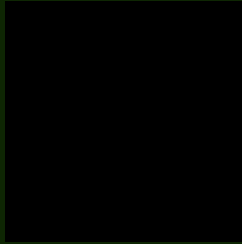
Any Text WCAG AA × Fail

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 4279117315 Background



This preview shows how black text looks on a background with the Android color 4279117315.



This preview shows how white text looks on a background with the Android color 4279117315.

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
4279117315

Protanopia
4280623360

Deuteranopia
4280885000

Trichromacy



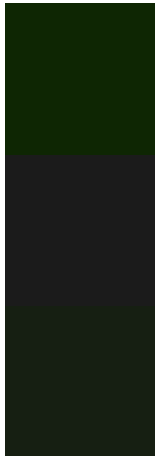
Original Color
4279117315

Protanomaly
4280099585

Deuteranomaly
4280230406

Tritanomaly
4279378969

Monochromacy



Original Color
4279117315

Achromatopsia
4279966491

Achromatomaly
4279639826

CSS Examples

Text

The CSS property to change the color of the text to Android 4279117315 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(14, 38, 3)` looks like.

```
.text, #text, p{  
    color:rgb(14, 38, 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(14, 38, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 38, 3) }
```

Border

The CSS property to change the border of an element to Android 4279117315 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(14, 38, 3) }
```

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

```
.border{ border-color:rgb(14, 38, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 38, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 38, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(14, 38, 3); box-shadow:4px  
4px 4px 4px rgb(14, 38, 3) }
```

Background

The CSS property to change the background color of an element to Android 4279117315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 38, 3) }
```

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

```
.background{ background-color: rgb(14, 38,  
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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