

Converting Colors

Android(4279314701)

Have a look what the booklet for
Android(4279314701) contains.

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Color

Android(4279314701)

Conversions

Conversions Part 1

Format	Color
Hex	11290D
RGB	17, 41, 13
RGB Percent	7%, 16%, 5%
CMY	0.9333, 0.8392, 0.9490
CMYK	0.59, 0.00, 0.68, 0.84
HSL	111°, 52%, 11%
HSV	111°, 68%, 16%
XYZ	1.0968, 1.7341, 0.6577
YIQ	30.6320, -5.3160, -13.7960

Conversions

Conversions Part 2

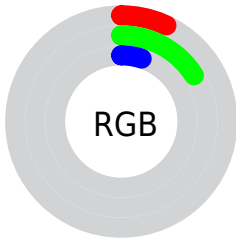
Format	Color
RYB	13, 41, 37
Decimal	1124621
CIELab	14.03, -16.43, 14.77
CIELCh	14, 22.097, 138.041
Yxy	1.7341, 0.3144, 0.4971
Android (android.graphics.Color)	4279314701 (0xFF11290D)
YUV	30.6320, -8.6926, -11.9553
Hunter-Lab	13.1685, -8.1785, 6.2568

Details

The Android color **4279314701** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280618281**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4282210104**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279052553**, and if you desaturate by 10%, it is **4279576849**.

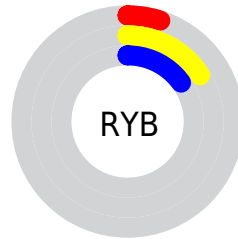
Distribution



Red (7%)

Green (16%)

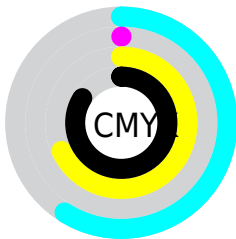
Blue (5%)



Red (5%)

Yellow (16%)

Blue (15%)

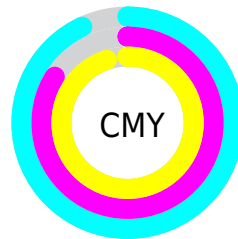


Cyan (59%)

Magenta (0%)

Yellow (68%)

Black (84%)



Cyan (93%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279314701 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 4279314701 by changing the saturation by 10% instead.



4279314701



4279314701



4294311917



4278195712



4282210104



4278190080



4283789135



4285368423



4287079296



4288790170



4290566837



4292409041



4279314701



4279314701

■ 4279052553

■ 4279576849

■ 4278855941

■ 4279773461

■ 4278593793

■ 4280035609

■ 4278593792

■ 4280232221

■ 4280494369

■ 4280690982

■ 4280953130

■ 4281149742

■ 4281411890

Harmonies

Analogous

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



4280559104



4279314701



4278201117

Triad

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



4279314701



4278200130



4282390043

Complementary

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



4279314701



4280618281

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.



4282193451



4279314701



4279837249

Square

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



4279314701



4278200890



4281343032



4282129163

Rectangle

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



4279314701



4278201127



4281343032



4282389792

Sweetspot

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



4279314701



4281087531



4280886541



4279639061



4288453788



4280032284

Same Dimension

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



4279314701



4279252490



4279052567



4279440402



4278998016



4280210432

Inverse Universe

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



4280618281



4281272886



4280880415



4279505428



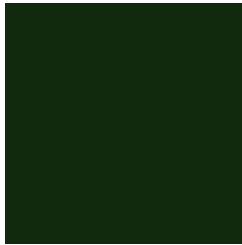
4282908756



4290052308

Previews

White Background



This preview shows how the Android color 4279314701 looks on a white background.

Color Contrast Check

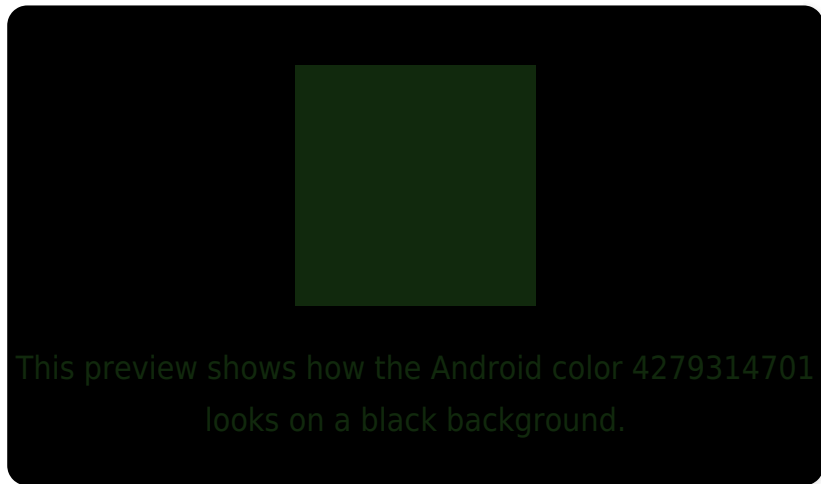
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279314701 Background



This preview shows how black text looks on a background with the Android color 4279314701.



This preview shows how white text looks on a background with the Android color 4279314701.

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
4279314701

Protanopia
4280820748

Deuteranopia
4281082383



Tritanopia
4279707177

Trichromacy



Original Color

4279314701

Protanomaly

4280296972

Deuteranomaly

4280427790

Tritanomaly

4279576351

Monochromacy



Original Color

4279314701

Achromatopsia

4280229663

Achromatomaly

4279903000

CSS Examples

Text

The CSS property to change the color of the text to Android 4279314701 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(17, 41, 13)` looks like.

```
.text, #text, p{  
    color:rgb(17, 41, 13)  
}
```

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(17, 41, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 41, 13) }
```

Border

The CSS property to change the border of an element to Android 4279314701 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(17, 41, 13) }
```

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

```
.border{ border-color:rgb(17, 41, 13) }
```

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

Here you see how a box with a 4 pixel rgb(17, 41, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 41, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 41, 13);  
box-shadow:4px 4px 4px 4px rgb(17, 41, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4279314701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 41, 13) }
```

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

```
.background{ background-color: rgb(17, 41,  
13) }
```

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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