

Converting Colors

Android(4279184901)

Have a look what the booklet for
Android(4279184901) contains.

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Color

Android(4279184901)

Conversions

Conversions Part 1

Format	Color
Hex	0F2E05
RGB	15, 46, 5
RGB Percent	6%, 18%, 2%
CMY	0.9412, 0.8196, 0.9804
CMYK	0.67, 0.00, 0.89, 0.82
HSL	105°, 80%, 10%
HSV	105°, 89%, 18%
XYZ	1.2014, 2.0665, 0.4791
YIQ	32.0570, -5.3150, -19.3230

Conversions

Conversions Part 2

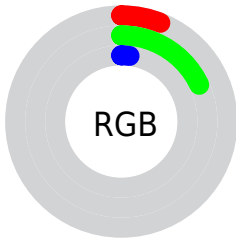
Format	Color
RYB	5, 46, 36
Decimal	994821
CIELab	15.83, -20.74, 20.44
CIELCh	16, 29.121, 135.409
Yxy	2.0665, 0.3206, 0.5515
Android (android.graphics.Color)	4279184901 (0xFF0F2E05)
YUV	32.0570, -13.3391, -14.9590
Hunter-Lab	14.3753, -10.2391, 8.0866

Details

The Android color **4279184901** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280550702**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282145842**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278988288**, and if you desaturate by 10%, it is **4279381514**.

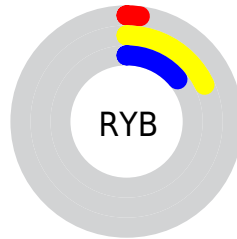
Distribution



Red (6%)

Green (18%)

Blue (2%)



Red (2%)

Yellow (18%)

Blue (14%)

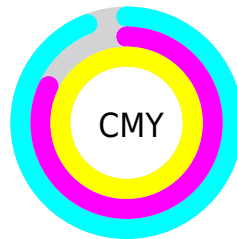


Cyan (67%)

Magenta (0%)

Yellow (89%)

Black (82%)



Cyan (94%)

Magenta (82%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279184901 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 4279184901 by changing the saturation by 10% instead.



4279184901



4279184901



4294377447



4278196992



4282145842



4278190080



4283725129



4285370209



4287080827



4288857492



4290634159



4292476363



4279184901



4279184901

■ 4278988288

■ 4279381514

■ 4278922752

■ 4279643662

■ 4279840275

■ 4280102423

■ 4280299036

■ 4280561185

■ 4280757797

■ 4281019946

■ 4281216558

Harmonies

Analogous

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



4280887808



4279184901



4278202396

Triad

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



4279184901



4278201679



4283175454

Complementary

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



4279184901



4280550702

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.



4282848306



4279184901



4279117392

Square

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



4279184901



4278202437



4281736517



4282849800

Rectangle

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



4279184901



4278202667



4281736517



4283175205

Sweetspot

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



4279184901



4281285419



4281213957



4279705365



4288585374



4280229663

Same Dimension

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



4279184901



4279122688



4278529551



4279572245



4279588608



4281652736

Inverse Universe

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



4280550702



4281073723



4281206052



4279637271



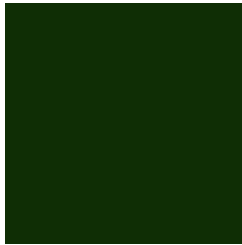
4282515543



4288807126

Previews

White Background



This preview shows how the Android color 4279184901 looks on a white background.

Color Contrast Check

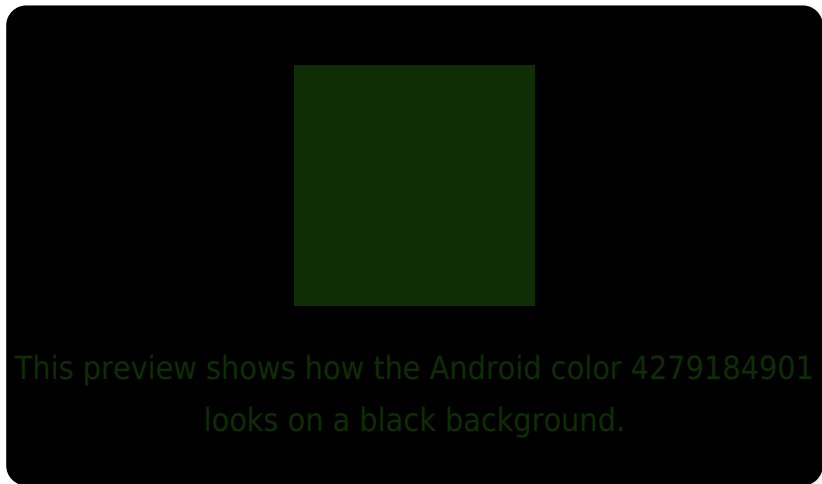
Large Text (above 18pt) WCAG AA ✓ Pass

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

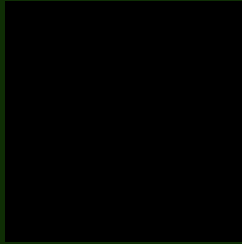
Any Text WCAG AA × Fail

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 4279184901 Background



This preview shows how black text looks on a background with the Android color 4279184901.



This preview shows how white text looks on a background with the Android color 4279184901.

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
4279184901

Protanopia
4281149442

Deuteranopia
4281476619



Tritanopia
4279773998

Trichromacy



Original Color

4279184901

Protanomaly

4280429059

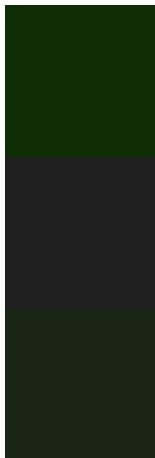
Deuteranomaly

4280625417

Tritanomaly

4279577631

Monochromacy



Original Color

4279184901

Achromatopsia

4280295456

Achromatomaly

4279903510

CSS Examples

Text

The CSS property to change the color of the text to Android 4279184901 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(15, 46, 5)` looks like.

```
.text, #text, p{  
    color:rgb(15, 46, 5)  
}
```

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(15, 46, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 46, 5) }
```

Border

The CSS property to change the border of an element to Android 4279184901 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(15, 46, 5) }
```

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

```
.border{ border-color:rgb(15, 46, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 46, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 46, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(15, 46, 5); box-shadow:4px  
4px 4px 4px rgb(15, 46, 5) }
```

Background

The CSS property to change the background color of an element to Android 4279184901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 46, 5) }
```

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

```
.background{ background-color: rgb(15, 46,  
5) }
```

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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