

Converting Colors

Android(4278201621)

Have a look what the booklet for
Android(4278201621) contains.

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Color

Android(4278201621)

Conversions

Conversions Part 1	
Format	Color
Hex	002D15
RGB	0, 45, 21
RGB Percent	0%, 18%, 8%
CMY	1.0000, 0.8235, 0.9176
CMYK	1.00, 0.00, 0.53, 0.82
HSL	148°, 100%, 9%
HSV	148°, 100%, 18%
XYZ	1.0737, 1.9309, 1.0256
YIQ	28.8090, -19.1160, -17.0040

Conversions

Conversions Part 2

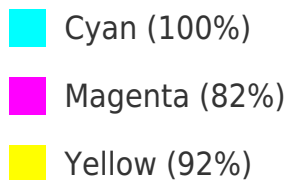
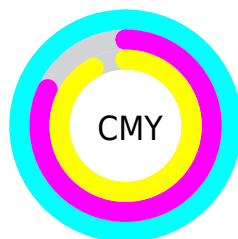
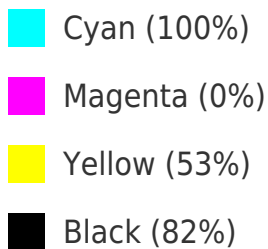
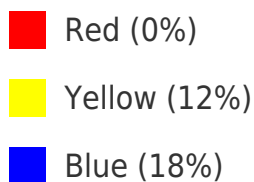
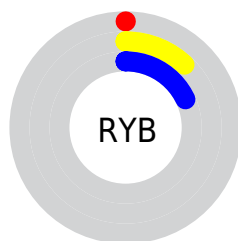
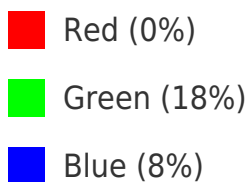
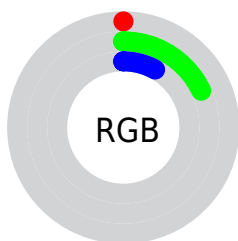
Format	Color
RYB	0, 31, 45
Decimal	11541
CIELab	15.12, -21.95, 11.42
CIELCh	15, 24.741, 152.516
Yxy	1.9309, 0.2664, 0.4791
Android (android.graphics.Color)	4278201621 (0xFF002D15)
YUV	28.8090, -3.8498, -25.2655
Hunter-Lab	13.8957, -10.5246, 5.3511

Details

The Android color **4278201621** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281139224**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4281424704**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278201621**, and if you desaturate by 10%, it is **4278463767**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4278201621 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 4278201621 by changing the saturation by 10% instead.

 4278201621

 4278201621

 4293459959

 4278196736

 4281424704

 4278190080

 4283003991

 4284583536

 4286294409

 4288005283

 4289781950

 4291624410

 4278201621

■ 4278463767

■ 4278791450

■ 4279119132

■ 4279381279

■ 4279708961

■ 4279971107

■ 4280298790

■ 4280560936

■ 4280888619

Harmonies

Analogous

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



4280101378



4278201621



4278201895

Triad

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



4278201621



4278200137



4282652692

Complementary

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



4278201621



4281139224

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.



4282717477



4278201621



4280820035

Square

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



4278201621



4278201413



4282128694



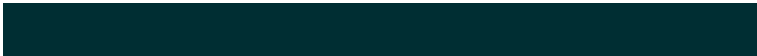
4282130177

Rectangle

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



4278201621



4278201907



4282128694



4282717722

Sweetspot

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



4278201621



4280892209



4279774464



4279508761



4288585374



4280229663

Same Dimension

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



4278201621



4278205211



4278201644



4279572246



4278212392



4278244964

Inverse Universe

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



4281139224



4282056735



4281139201



4279702806



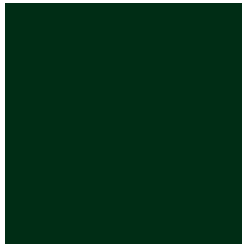
4283891758



4292214898

Previews

White Background



This preview shows how the Android color 4278201621 looks on a white background.

Color Contrast Check

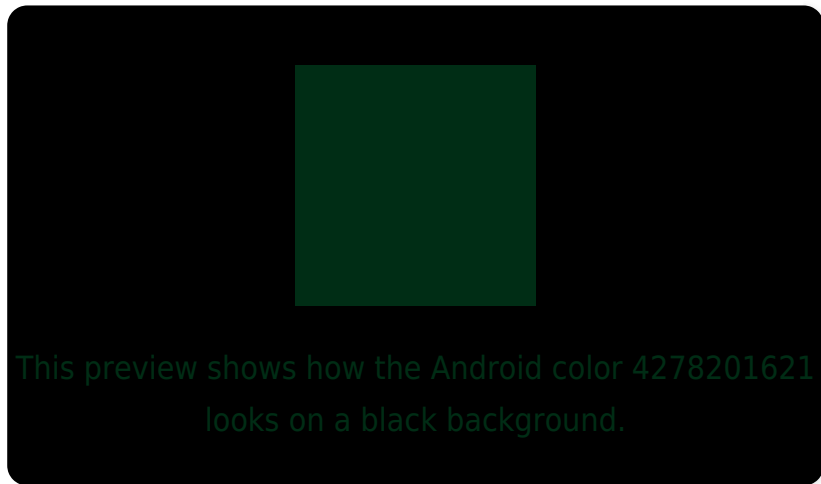
Large Text (above 18pt) WCAG AA ✓ Pass

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

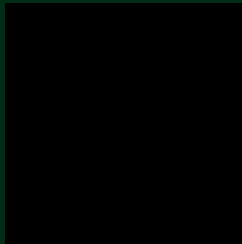
Any Text WCAG AA × Fail

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 4278201621 Background



This preview shows how black text looks on a background with the Android color 4278201621.



This preview shows how white text looks on a background with the Android color 4278201621.

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

[4278201621](#)


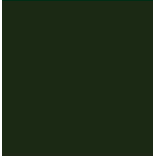

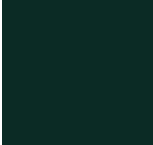
Protanopia

[4281018131](#)


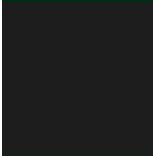
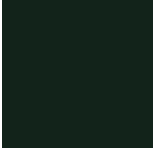
Deuteranopia

[4281279767](#)

Trichromacy

	Original Color 4278201621
	Protanomaly 4279970068
	Deuteranomaly 4280166422
	Tritanomaly 4278922021

Monochromacy

	Original Color 4278201621
	Achromatopsia 4280098077
	Achromatomaly 4279378714

CSS Examples

Text

The CSS property to change the color of the text to Android 4278201621 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(0, 45, 21)` looks like.

```
.text, #text, p{  
    color:rgb(0, 45, 21)  
}
```

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(0, 45, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 45, 21) }
```

Border

The CSS property to change the border of an element to Android 4278201621 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(0, 45, 21) }
```

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

```
.border{ border-color:rgb(0, 45, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 45, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 45, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 45, 21); box-shadow:4px  
4px 4px 4px rgb(0, 45, 21) }
```

Background

The CSS property to change the background color of an element to Android 4278201621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(0, 45, 21) }
```

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

```
.background{ background-color:rgb(0, 45,  
21) }
```

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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