

Converting Colors

Android(4278333201)

Have a look what the booklet for
Android(4278333201) contains.

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Color

Android(4278333201)

Conversions

Conversions Part 1

Format	Color
Hex	022F11
RGB	2, 47, 17
RGB Percent	1%, 18%, 7%
CMY	0.9922, 0.8157, 0.9333
CMYK	0.96, 0.00, 0.64, 0.82
HSL	140°, 92%, 10%
HSV	140°, 96%, 18%
XYZ	1.1427, 2.0864, 0.8728
YIQ	30.1250, -17.1900, -18.8700

Conversions

Conversions Part 2

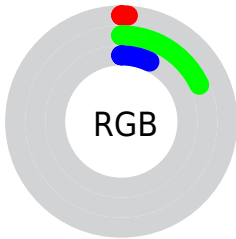
Format	Color
R_{YB}	2, 36, 47
Decimal	143121
CIE _{Lab}	15.93, -23.10, 14.99
CIE _{LCh}	16, 27.540, 147.026
Y _{xy}	2.0864, 0.2786, 0.5086
Android (android.graphics.Color)	4278333201 (0xFF022F11)
Y _{UV}	30.1250, -6.4706, -24.6656
Hunter-Lab	14.4444, -11.1562, 6.5285

Details

The Android color **4278333201** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281270816**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4281556540**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278202128**, and if you desaturate by 10%, it is **4278660884**.

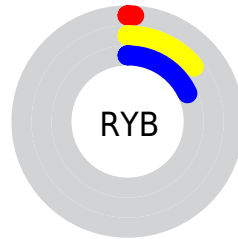
Distribution



Red (1%)

Green (18%)

Blue (7%)



Red (1%)

Yellow (14%)

Blue (18%)

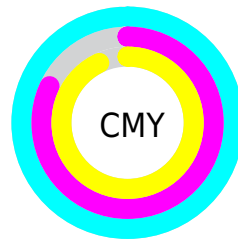


Cyan (96%)

Magenta (0%)

Yellow (64%)

Black (82%)



Cyan (99%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278333201 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 4278333201 by changing the saturation by 10% instead.

 4278333201

 4278333201

 4293722098

 4278197248

 4281556540

 4278190080

 4283135827

 4284780651

 4286491525

 4288202399

 4289979322

 4291821526

 4278333201

 4278333201

■ 4278202128

■ 4278660884

■ 4278923031

■ 4279250714

■ 4279578398

■ 4279840545

■ 4280168228

■ 4280495911

■ 4280823594

■ 4281085741

Harmonies

Analogous

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



4280364032



4278333201



4278202661

Triad

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



4278333201



4278201167



4283045399

Complementary

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



4278333201



4281270816

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.



4282979370



4278333201



4280492875

Square

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



4278333201



4278202184



4282194493



4282523138

Rectangle

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



4278333201



4278202675



4282194493



4283110429

Sweetspot

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



4278333201



4281023793



4280299266



4279508759



4288585374



4280229663

Same Dimension

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



4278333201



4278205716



4278333223



4279572245



4278212381



4278244935

Inverse Universe

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



4281270816



4282187817



4281270794



4279702806



4283891770



4292214927

Previews

White Background



This preview shows how the Android color 4278333201 looks on a white background.

Color Contrast Check

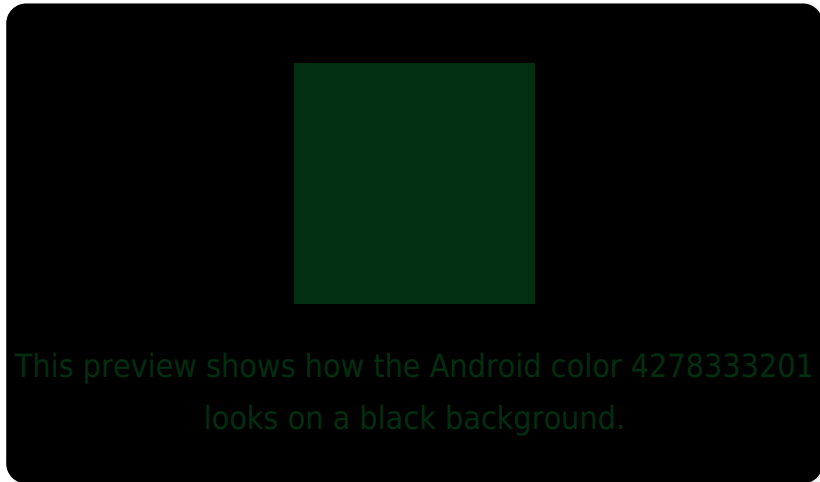
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278333201 Background



This preview shows how black text looks on a background with the Android color 4278333201.



This preview shows how white text looks on a background with the Android color 4278333201.

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
4278333201

Protanopia
4281149455

Deuteranopia
4281476628

Trichromacy



Original Color
4278333201

Protanomaly
4280101648

Deuteranomaly
4280363283

Tritanomaly
4279053605

Monochromacy



Original Color
4278333201

Achromatopsia
4280163870

Achromatomaly
4279510041

CSS Examples

Text

The CSS property to change the color of the text to Android 4278333201 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(2, 47, 17)` looks like.

```
.text, #text, p{  
    color:rgb(2, 47, 17)  
}
```

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(2, 47, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 47, 17) }
```

Border

The CSS property to change the border of an element to Android 4278333201 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(2, 47, 17) }
```

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

```
.border{ border-color:rgb(2, 47, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 47, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 47, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 47, 17); box-shadow:4px  
4px 4px 4px rgb(2, 47, 17) }
```

Background

The CSS property to change the background color of an element to Android 4278333201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 47, 17) }
```

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

```
.background{ background-color: rgb(2, 47,  
17) }
```

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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