

Converting Colors

Android(4278660121)

Have a look what the booklet for
Android(4278660121) contains.

Android(4278660121)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278660121)

Conversions

Conversions Part 1

Format	Color
Hex	072C19
RGB	7, 44, 25
RGB Percent	3%, 17%, 10%
CMY	0.9725, 0.8275, 0.9020
CMYK	0.84, 0.00, 0.43, 0.83
HSL	149°, 73%, 10%
HSV	149°, 84%, 17%
XYZ	1.1638, 1.9167, 1.2283
YIQ	30.7710, -15.9530, -13.7530

Conversions

Conversions Part 2

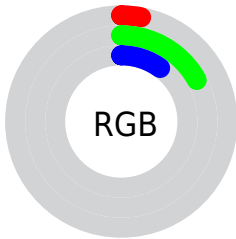
Format	Color
RYB	7, 32, 44
Decimal	470041
CIELab	15.04, -18.57, 8.67
CIELCh	15, 20.492, 154.974
Yxy	1.9167, 0.2701, 0.4448
Android (android.graphics.Color)	4278660121 (0xFF072C19)
YUV	30.7710, -2.8451, -20.8472
Hunter-Lab	13.8446, -9.2233, 4.4308

Details

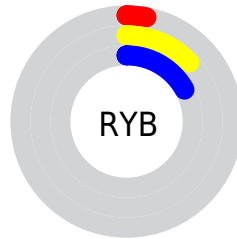
The Android color **4278660121** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281075482**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4281752132**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278397975**, and if you desaturate by 10%, it is **4278922267**.

Distribution



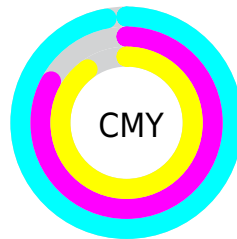
- Red (3%)
- Green (17%)
- Blue (10%)



- Red (3%)
- Yellow (13%)
- Blue (17%)



- Cyan (84%)
- Magenta (0%)
- Yellow (43%)
- Black (83%)



- Cyan (97%)
- Magenta (83%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278660121 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 4278660121 by changing the saturation by 10% instead.

 4278660121

 4278660121

 4293787644

 4278196480

 4281752132

 4278190080

 4283331420

 4284910708

 4286621582

 4288332456

 4290109123

 4291951583

 4278660121

 4278660121

■ 4278397975

■ 4278922267

■ 4278201365

■ 4279249950

■ 4279512096

■ 4279839778

■ 4280101924

■ 4280364071

■ 4280691753

■ 4280953899

■ 4281281581

Harmonies

Analogous

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



4280101388



4278660121



4278201640

Triad

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



4278660121



4279117634



4282325782

Complementary

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



4278660121



4281075482

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.



4282390820



4278660121



4280951101

Square

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



4278660121



4278200896



4281932594



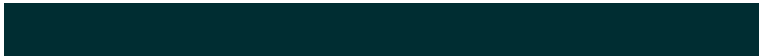
4281868553

Rectangle

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



4278660121



4278201650



4281932594



4282391066

Sweetspot

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



4278660121



4280956977



4279905287



4279507992



4288453788



4280032284

Same Dimension

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



4278660121



4278204443



4278660139



4279572246



4278212394



4278244968

Inverse Universe

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



4281075482



4281860125



4281075464



4279702806



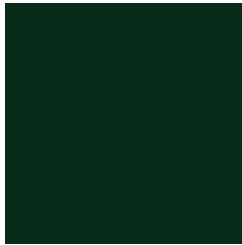
4283891757



4292214894

Previews

White Background



This preview shows how the Android color 4278660121 looks on a white background.

Color Contrast Check

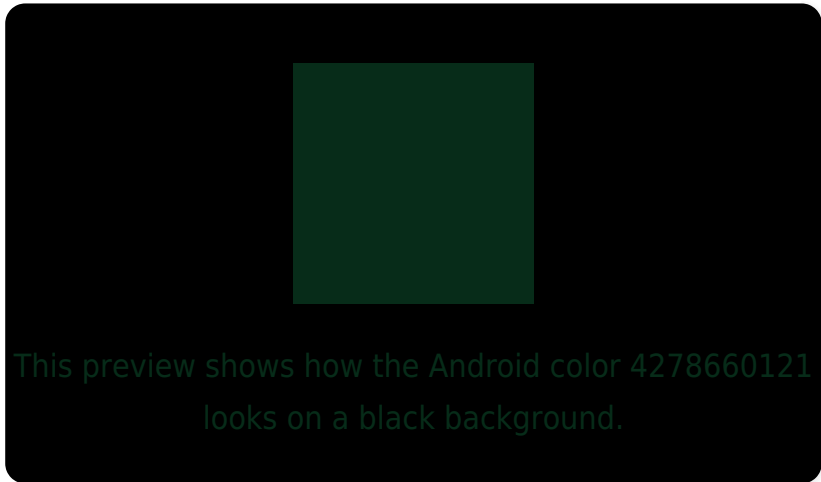
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278660121 Background



This preview shows how black text looks on a background with the Android color 4278660121.



This preview shows how white text looks on a background with the Android color 4278660121.

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
4278660121

Protanopia
4280952343

Deuteranopia
4281148699

Trichromacy



Original Color

4278660121

Protanomaly

4280100888

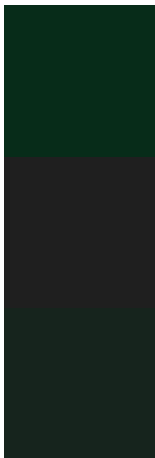
Deuteranomaly

4280231962

Tritanomaly

4279053094

Monochromacy



Original Color

4278660121

Achromatopsia

4280229663

Achromatomaly

4279641117

CSS Examples

Text

The CSS property to change the color of the text to Android 4278660121 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(7, 44, 25)` looks like.

```
.text, #text, p{  
    color:rgb(7, 44, 25)  
}
```

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(7, 44, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 44, 25) }
```

Border

The CSS property to change the border of an element to Android 4278660121 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(7, 44, 25) }
```

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

```
.border{ border-color:rgb(7, 44, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 44, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 44, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 44, 25); box-shadow:4px  
4px 4px 4px rgb(7, 44, 25) }
```

Background

The CSS property to change the background color of an element to Android 4278660121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 44, 25) }
```

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

```
.background{ background-color: rgb(7, 44,  
25) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor