

Converting Colors

Android(4278660118)

Have a look what the booklet for
Android(4278660118) contains.

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Color

Android(4278660118)

Conversions

Conversions Part 1

Format	Color
Hex	072C16
RGB	7, 44, 22
RGB Percent	3%, 17%, 9%
CMY	0.9725, 0.8275, 0.9137
CMYK	0.84, 0.00, 0.50, 0.83
HSL	144°, 73%, 10%
HSV	144°, 84%, 17%
XYZ	1.1331, 1.9045, 1.0669
YIQ	30.4290, -14.9900, -14.6860

Conversions

Conversions Part 2

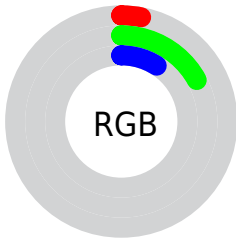
Format	Color
R_YB	7, 33, 44
Decimal	470038
CIE _L ab	14.98, -19.30, 10.61
CIE _L Ch	15, 22.027, 151.199
Yxy	1.9045, 0.2761, 0.4640
Android (android.graphics.Color)	4278660118 (0xFF072C16)
YUV	30.4290, -4.1555, -20.5472
Hunter-Lab	13.8002, -9.4939, 5.0763

Details

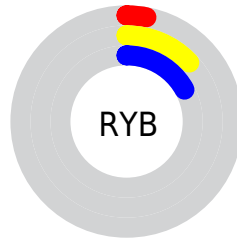
The Android color **4278660118** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281075485**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4281752129**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278397971**, and if you desaturate by 10%, it is **4278922265**.

Distribution



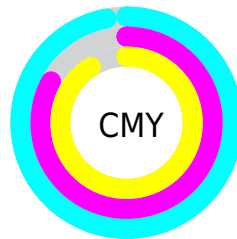
- Red (3%)
- Green (17%)
- Blue (9%)



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



- Cyan (84%)
- Magenta (0%)
- Yellow (50%)
- Black (83%)



- Cyan (97%)
- Magenta (83%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278660118 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 4278660118 by changing the saturation by 10% instead.

 4278660118

 4278660118

 4293787640

 4278196480

 4281752129

 4278190080


 4283331416

 4284910705

 4286621578

 4288332452

 4290109120

 4291951579

 4278660118

 4278660118

■ 4278397971

■ 4278922265

■ 4278201362

■ 4279249947

■ 4279512094

■ 4279839776

■ 4280101923

■ 4280364070

■ 4280691752

■ 4280953899

■ 4281281582

Harmonies

Analogous

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



4280166663



4278660118



4278201638

Triad

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



4278660118



4278396741



4282456598

Complementary

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



4278660118



4281075485

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.



4282455846



4278660118



4280754496

Square

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



4278660118



4278201153



4281932597



4281999111

Rectangle

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



4278660118



4278201648



4281932597



4282521627

Sweetspot

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



4278660118



4280956976



4280101895



4279507991



4288453788



4280032284

Same Dimension

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



4278660118



4278204439



4278660136



4279572246



4278212387



4278244951

Inverse Universe

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



4281075485



4281860129



4281075467



4279702806



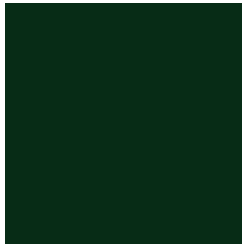
4283891764



4292214911

Previews

White Background



This preview shows how the Android color 4278660118 looks on a white background.

Color Contrast Check

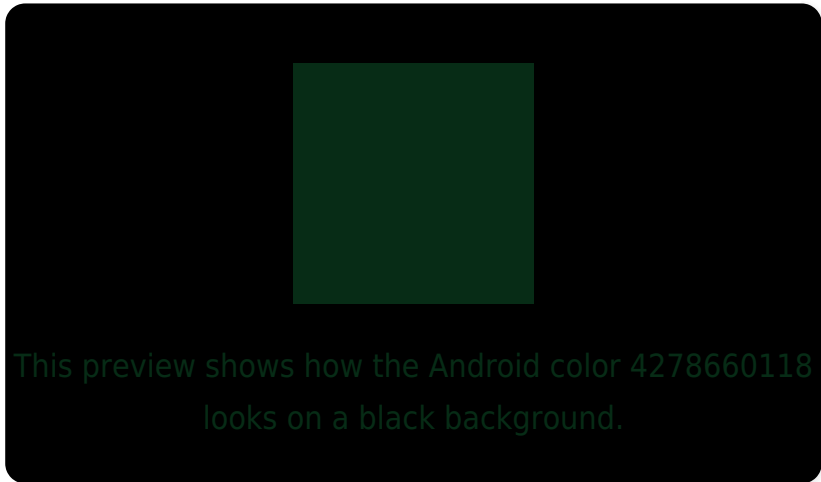
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278660118 Background



This preview shows how black text looks on a background with the Android color 4278660118.



This preview shows how white text looks on a background with the Android color 4278660118.

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
4278660118

Protanopia
4280952340

Deuteranopia
4281213976

Trichromacy



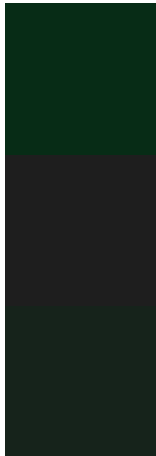
Original Color
4278660118

Protanomaly
4280100885

Deuteranomaly
4280297239

Tritanomaly
4279118373

Monochromacy



Original Color
4278660118

Achromatopsia
4280163870

Achromatomaly
4279640859

CSS Examples

Text

The CSS property to change the color of the text to Android 4278660118 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, 22)` looks like.

```
.text, #text, p{  
    color:rgb(7, 44, 22)  
}
```

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, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 44, 22) }
```

Border

The CSS property to change the border of an element to Android 4278660118 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, 22) }
```

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

```
.border{ border-color:rgb(7, 44, 22) }
```

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, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 44, 22); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 44, 22); box-shadow:4px  
4px 4px 4px rgb(7, 44, 22) }
```

Background

The CSS property to change the background color of an element to Android 4278660118 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, 22) }
```

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

```
.background{ background-color: rgb(7, 44,  
22) }
```

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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