

Converting Colors

Android(4278918668)

Have a look what the booklet for
Android(4278918668) contains.

| | |
|--|----|
| Android(4278918668) | 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(4278918668)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 0B1E0C |
| RGB | 11, 30, 12 |
| RGB Percent | 4%, 12%, 5% |
| CMY | 0.9569, 0.8824, 0.9529 |
| CMYK | 0.63, 0.00, 0.60, 0.88 |
| HSL | 123°, 46%, 8% |
| HSV | 123°, 63%, 12% |
| XYZ | 0.6686, 1.0262, 0.5107 |
| YIQ | 22.2670, -5.5460, -9.6260 |

Conversions

Conversions Part 2

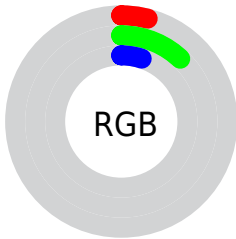
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 11, 29, 30 |
| Decimal | 728588 |
| CIELab | 9.21, -12.30, 8.57 |
| CIELCh | 9, 14.992, 145.127 |
| Yxy | 1.0262, 0.3032, 0.4653 |
| Android (android.graphics.Color) | 4278918668 (0xFF0B1E0C) |
| YUV | 22.2670, -5.0616, -9.8812 |
| Hunter-Lab | 10.1303, -5.9463, 4.1024 |

Details

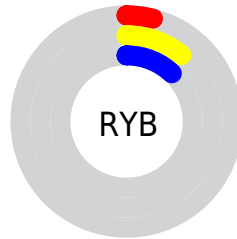
The Android color **4278918668** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280159005**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4281748023**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278722057**, and if you desaturate by 10%, it is **4279115279**.

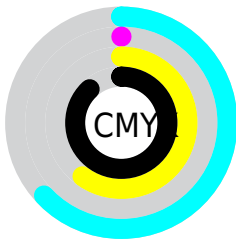
Distribution



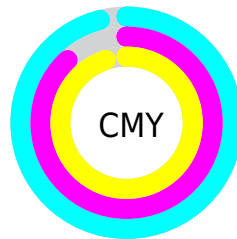
- Red (4%)
- Green (12%)
- Blue (5%)



- Red (4%)
- Yellow (11%)
- Blue (12%)



- Cyan (63%)
- Magenta (0%)
- Yellow (60%)
- Black (88%)



- Cyan (96%)
- Magenta (88%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278918668 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 4278918668 by changing the saturation by 10% instead.

 4278918668

 4278918668

 4293656556

 4278190080

 4281748023


 4283261518

 4284840806

 4286485631

 4288196505

 4289972916

 4291749839

 4278918668

 4278918668

■ 4278722057

■ 4279115279

■ 4278525446

■ 4279311890

■ 4278328835

■ 4279508501

■ 4278197762

■ 4279705111

■ 4279901722

■ 4280098333

■ 4280294944

■ 4280491555

■ 4280688166

Harmonies

Analogous

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



4279835648



4278918668



4278198040

Triad

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



4278918668



4278459182



4281143825

Complementary

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



4278918668



4280159005

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.



4281078300



4278918668



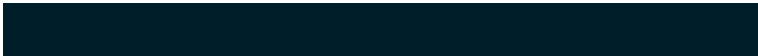
4279769132

Square

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



4278918668



4278197802



4280620069



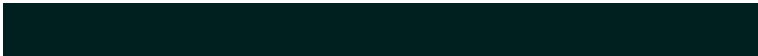
4280947972

Rectangle

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



4278918668



4278198047



4280620069



4281143829

Sweetspot

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



4278918668



4280231455



4280098315



4279243792



4287927444



4279505940

Same Dimension

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



4278918668



4278789643



4278918677



4279111438



4278210308



4278243083

Inverse Universe

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



4280159005



4280682789



4280158996



4279176719



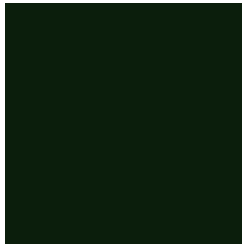
4283367499



4291756228

Previews

White Background



This preview shows how the Android color 4278918668 looks on a white background.

Color Contrast Check

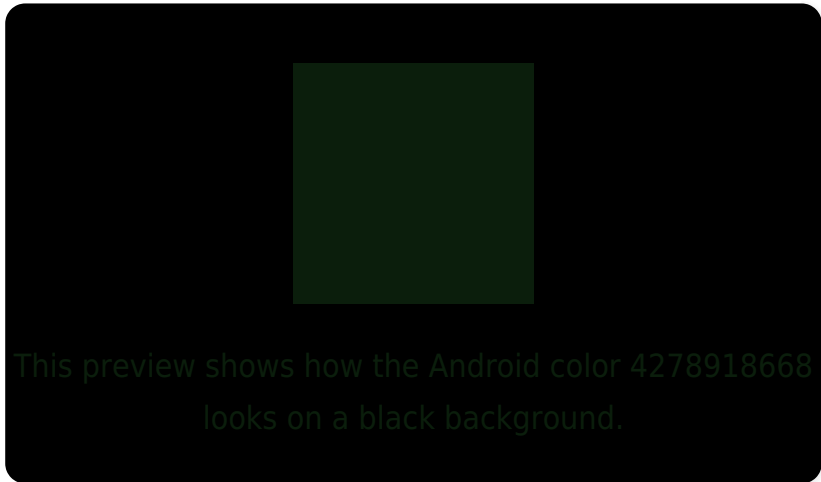
Large Text (above 18pt) WCAG AA ✓ Pass

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

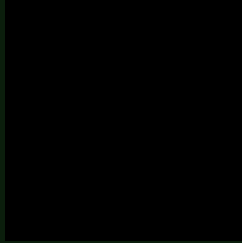
Any Text WCAG AA × Fail

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 4278918668 Background



This preview shows how black text looks on a background with the Android color 4278918668.



This preview shows how white text looks on a background with the Android color 4278918668.

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
4278918668

Protanopia
4280097291

Deuteranopia
4280293645

Trichromacy



Original Color

4278918668

Protanomaly

4279638795

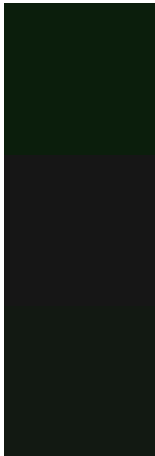
Deuteranomaly

4279769869

Tritanomaly

4279115031

Monochromacy



Original Color

4278918668

Achromatopsia

4279637526

Achromatomaly

4279376146

CSS Examples

Text

The CSS property to change the color of the text to Android 4278918668 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(11, 30, 12)` looks like.

```
.text, #text, p{  
    color:rgb(11, 30, 12)  
}
```

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(11, 30, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 30, 12) }
```

Border

The CSS property to change the border of an element to Android 4278918668 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(11, 30, 12) }
```

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

```
.border{ border-color:rgb(11, 30, 12) }
```

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

Here you see how a box with a 4 pixel rgb(11, 30, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 30, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 30, 12);  
box-shadow:4px 4px 4px 4px rgb(11, 30, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4278918668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 30, 12) }
```

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

```
.background{ background-color: rgb(11, 30,  
12) }
```

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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