

Converting Colors

Android(4278723118)

Have a look what the booklet for
Android(4278723118) contains.

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Color

Android(4278723118)

Conversions

Conversions Part 1

Format	Color
Hex	08222E
RGB	8, 34, 46
RGB Percent	3%, 13%, 18%
CMY	0.9686, 0.8667, 0.8196
CMYK	0.83, 0.26, 0.00, 0.82
HSL	199°, 70%, 11%
HSV	199°, 83%, 18%
XYZ	1.1653, 1.3929, 2.7922
YIQ	27.5940, -19.3480, -1.7800

Conversions

Conversions Part 2

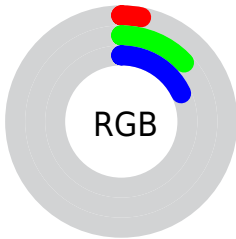
Format	Color
R_{YB}	8, 23, 46
Decimal	533038
CIE _{Lab}	11.91, -5.01, -10.86
CIE _{LCh}	12, 11.957, 245.225
Yxy	1.3929, 0.2178, 0.2603
Android (android.graphics.Color)	4278723118 (0xFF08222E)
YUV	27.5940, 9.0742, -17.1839
Hunter-Lab	11.8023, -3.0296, -5.7654

Details

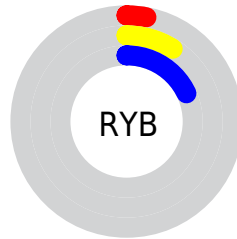
The Android color **4278723118** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281209864**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4281814620**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278395182**, and if you desaturate by 10%, it is **4279051054**.

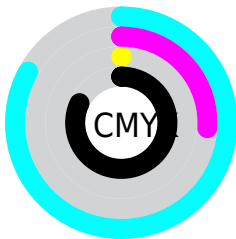
Distribution



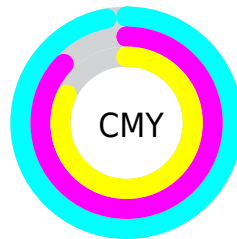
- Red (3%)
- Green (13%)
- Blue (18%)



- Red (3%)
- Yellow (9%)
- Blue (18%)



- Cyan (83%)
- Magenta (26%)
- Yellow (0%)
- Black (82%)



- Cyan (97%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278723118 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 4278723118 by changing the saturation by 10% instead.

■ 4278723118

■ 4278723118

■ 4293918719

■ 4278193178

■ 4281814620

■ 4278190080

■ 4283393652

■ 4284972942

■ 4286683560

■ 4288394436

■ 4290170848

■ 4292013308

■ 4278723118

■ 4278723118

■ 4278395182

■ 4279051054

■ 4278198062

■ 4279313710

■ 4279641646

■ 4279904302

■ 4280232238

■ 4280560430

■ 4280822830

■ 4281151022

■ 4281413422

Harmonies

Analogous

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



4278330152



4278723118



4279640112

Triad

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



4278723118



4281276702



4279968273

Complementary

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



4278723118



4281209864

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.



4280557326



4278723118



4281276950

Square

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



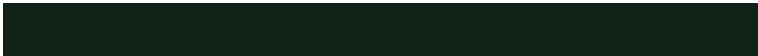
4278723118



4281014822



4281015312



4279313176

Rectangle

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



4278723118



4280163886



4281015312



4280164624

Sweetspot

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



4278723118



4281087547



4278726163



4279573535



4288585374



4280229663

Same Dimension

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



4278723118



4278265915



4278718510



4279571991



4278205271



4278227926

Inverse Universe

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



4281206818



4282057000



4281214472



4279702806



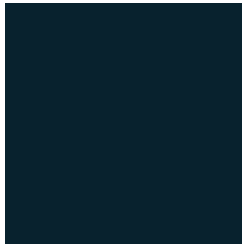
4283891771



4292214931

Previews

White Background



This preview shows how the Android color 4278723118 looks on a white background.

Color Contrast Check

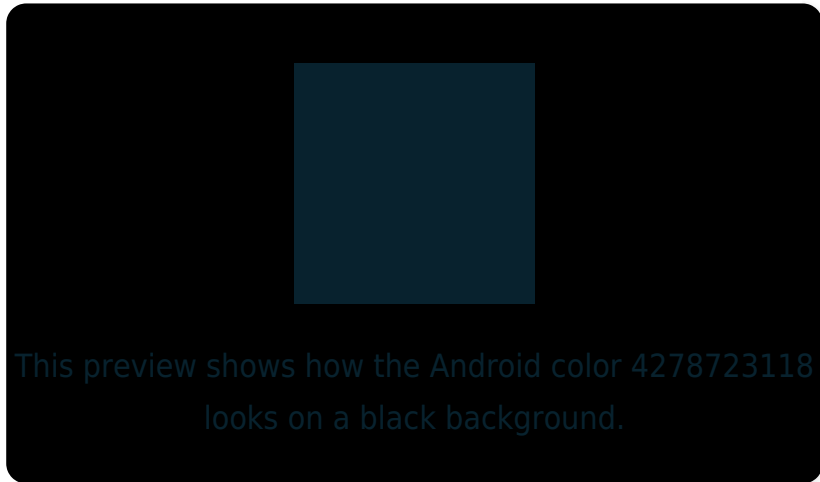
Large Text (above 18pt) WCAG AA ✓ Pass

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

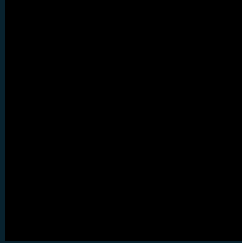
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

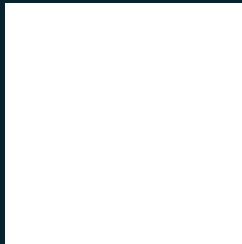
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278723118 Background



This preview shows how black text looks on a background with the Android color 4278723118.



This preview shows how white text looks on a background with the Android color 4278723118.

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
4278723118

Protanopia
4280033068

Deuteranopia
4279836463

Trichromacy



Original Color

4278723118

Protanomaly

4279574573

Deuteranomaly

4279443503

Tritanomaly

4278395689

Monochromacy



Original Color

4278723118

Achromatopsia

4280032284

Achromatomaly

4279574051

CSS Examples

Text

The CSS property to change the color of the text to Android 4278723118 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(8, 34, 46)` looks like.

```
.text, #text, p{  
    color:rgb(8, 34, 46)  
}
```

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(8, 34, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 34, 46) }
```

Border

The CSS property to change the border of an element to Android 4278723118 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(8, 34, 46) }
```

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

```
.border{ border-color:rgb(8, 34, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 34, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 34, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 34, 46); box-shadow:4px  
4px 4px 4px rgb(8, 34, 46) }
```

Background

The CSS property to change the background color of an element to Android 4278723118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 34, 46) }
```

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

```
.background{ background-color: rgb(8, 34,  
46) }
```

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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