

Converting Colors

Android(4278398728)

Have a look what the booklet for
Android(4278398728) contains.

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Color

Android(4278398728)

Conversions

Conversions Part 1

Format	Color
Hex	032F08
RGB	3, 47, 8
RGB Percent	1%, 18%, 3%
CMY	0.9882, 0.8157, 0.9686
CMYK	0.94, 0.00, 0.83, 0.82
HSL	127°, 88%, 10%
HSV	127°, 94%, 18%
XYZ	1.0979, 2.0699, 0.5714
YIQ	29.3980, -13.7050, -21.4570

Conversions

Conversions Part 2

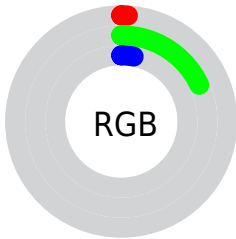
Format	Color
R_{YB}	3, 43, 47
Decimal	208648
CIE _{Lab}	15.85, -24.26, 19.15
CIE _{LCh}	16, 30.909, 141.705
Yxy	2.0699, 0.2936, 0.5536
Android (android.graphics.Color)	4278398728 (0xFF032F08)
YUV	29.3980, -10.5492, -23.1510
Hunter-Lab	14.3872, -11.5562, 7.7163

Details

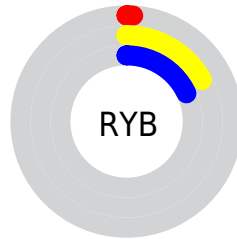
The Android color **4278398728** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281271082**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4281622069**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278202117**, and if you desaturate by 10%, it is **4278726412**.

Distribution



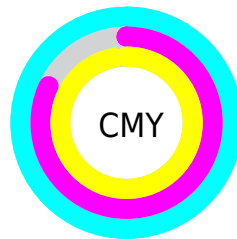
- Red (1%)
- Green (18%)
- Blue (3%)



- Red (1%)
- Yellow (17%)
- Blue (18%)



- Cyan (94%)
- Magenta (0%)
- Yellow (83%)
- Black (82%)



- Cyan (99%)
- Magenta (82%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278398728 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 4278398728 by changing the saturation by 10% instead.

 4278398728

 4278398728

 4293787625

 4278197248

 4281622069

 4278190080

 4283201356

 4284846180

 4286557053

 4288268183

 4290044850

 4291887053

 4278398728

 4278398728

■ 4278202117

■ 4278726412

■ 4278988560

■ 4279316244

■ 4279643929

■ 4279971613

■ 4280233761

■ 4280561445

■ 4280889129

■ 4281151277

Harmonies

Analogous

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



4280560384



4278398728



4278202656

Triad

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



4278398728



4278201427



4283306265

Complementary

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



4278398728



4281271082

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.



4283109423



4278398728



4279837777

Square

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



4278398728



4278202442



4282128963



4282784512

Rectangle

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



4278398728



4278202672



4282128963



4283305760

Sweetspot

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



4278398728



4281089326



4281020163



4279508757



4288585374



4280229663

Same Dimension

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



4278398728



4278205703



4278398749



4279572245



4278212362



4278244888

Inverse Universe

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



4281271082



4282187830



4281271061



4279702807



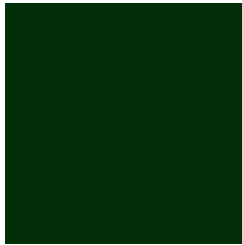
4283891789



4292214974

Previews

White Background



This preview shows how the Android color 4278398728 looks on a white background.

Color Contrast Check

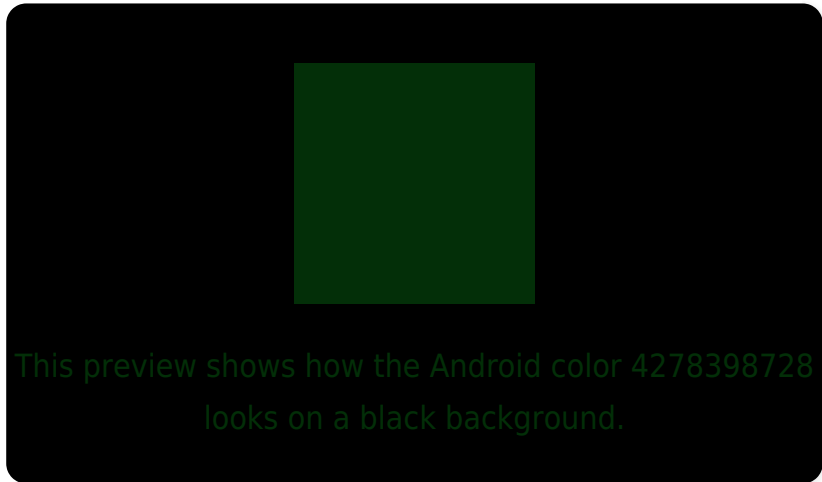
Large Text (above 18pt) WCAG AA ✓ Pass

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

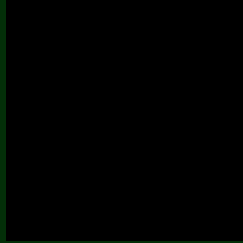
Any Text WCAG AA × Fail

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 4278398728 Background



This preview shows how black text looks on a background with the Android color 4278398728.



This preview shows how white text looks on a background with the Android color 4278398728.

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
4278398728

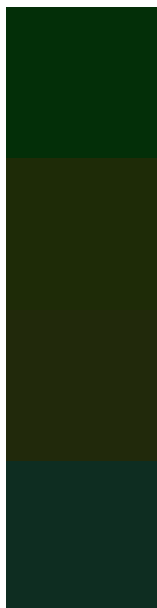
Protanopia
4281149446

Deuteranopia
4281476621



Tritanopia
4279512111

Trichromacy



Original Color

4278398728

Protanomaly

4280167175

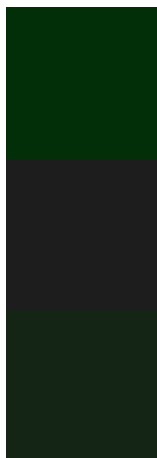
Deuteranomaly

4280363275

Tritanomaly

4279119137

Monochromacy



Original Color

4278398728

Achromatopsia

4280098077

Achromatomaly

4279510037

CSS Examples

Text

The CSS property to change the color of the text to Android 4278398728 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(3, 47, 8)` looks like.

```
.text, #text, p{  
    color:rgb(3, 47, 8)  
}
```

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(3, 47, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 47, 8) }
```

Border

The CSS property to change the border of an element to Android 4278398728 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(3, 47, 8) }
```

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

```
.border{ border-color:rgb(3, 47, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 47, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 47, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 47, 8); box-shadow:4px  
4px 4px 4px rgb(3, 47, 8) }
```

Background

The CSS property to change the background color of an element to Android 4278398728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 47, 8) }
```

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

```
.background{ background-color: rgb(3, 47,  
8) }
```

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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