

Converting Colors

Android(4281139212)

Have a look what the booklet for
Android(4281139212) contains.

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Color

Android(4281139212)

Conversions

Conversions Part 1

Format	Color
Hex	2D000C
RGB	45, 0, 12
RGB Percent	18%, 0%, 5%
CMY	0.8235, 1.0000, 0.9529
CMYK	0.00, 1.00, 0.73, 0.82
HSL	344°, 100%, 9%
HSV	344°, 100%, 18%
XYZ	1.1485, 0.5844, 0.4001
YIQ	14.8230, 22.9680, 13.2720

Conversions

Conversions Part 2

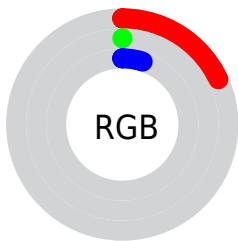
Format	Color
R_{YB}	45, 0, 12
Decimal	2949132
CIE _{Lab}	5.28, 23.02, 3.38
CIE _{LCh}	5, 23.264, 8.352
Yxy	0.5844, 0.5384, 0.2740
Android (android.graphics.Color)	4281139212 (0xFF2D000C)
YUV	14.8230, -1.3917, 26.4652
Hunter-Lab	7.6448, 13.4392, 2.2484

Details

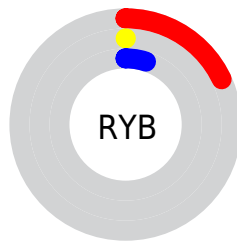
The Android color **4281139212** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278201633**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4284296504**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281139212**, and if you desaturate by 10%, it is **4281140239**.

Distribution



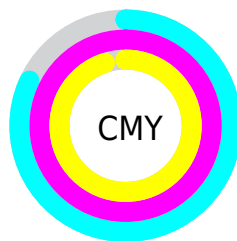
- Red (18%)
- Green (0%)
- Blue (5%)



- Red (18%)
- Yellow (0%)
- Blue (5%)



- Cyan (0%)
- Magenta (100%)
- Yellow (73%)
- Black (82%)




- Cyan (82%)
- Magenta (100%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281139212 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 4281139212 by changing the saturation by 10% instead.

 4281139212

 4281139212

 4294959852

 4278648832

 4284296504

 4278190080

 4286006350


 4287716454

 4289492351

 4291334041

 4293241524

 4294952656

 4281139212

■ 4281140239

■ 4281141523

■ 4281142806

■ 4281143833

■ 4281145117

■ 4281146144

■ 4281147427

■ 4281148454

■ 4281149738

Harmonies

Analogous

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



4280746782



4281139212



4281009152

Triad

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



4281139212



4278196224



4278196014

Complementary

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



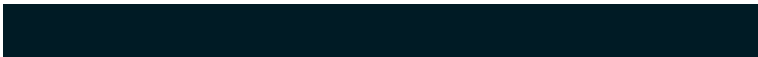
4281139212



4278201633

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.



4278197029



4281139212



4278196992

Square

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



4281139212



4279440128



4278197270



4278194736

Rectangle

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



4281139212



4280617216



4278197270



4278196524

Sweetspot

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



4281139212



4282067246



4280352813



4280226839



4288585374



4280229663

Same Dimension

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



4281139212



4282056720



4281142016



4279702805



4283891735



4292214841

Inverse Universe

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



4281139212



4282056720



4278199085



4279702805



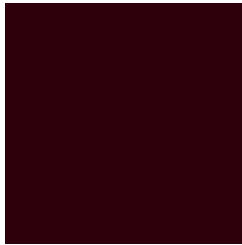
4283891735



4292214841

Previews

White Background



This preview shows how the Android color 4281139212 looks on a white background.

Color Contrast Check

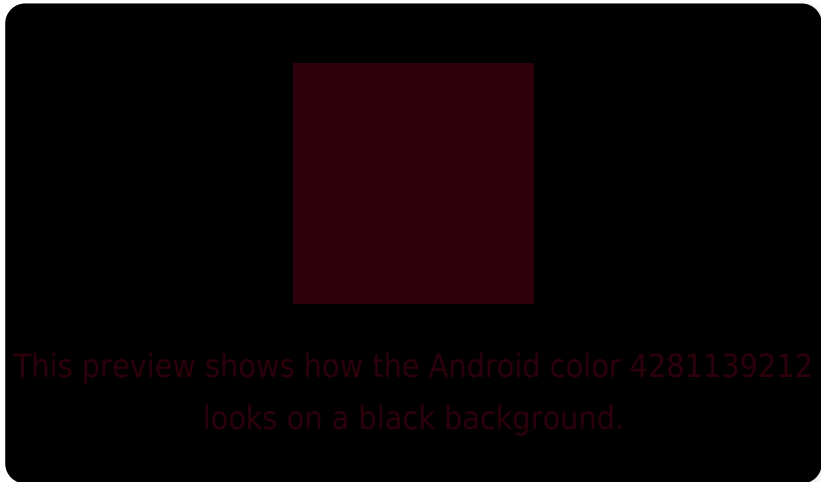
Large Text (above 18pt) WCAG AA ✓ Pass

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

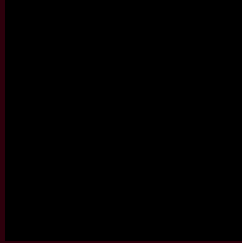
Any Text WCAG AA × Fail

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 4281139212 Background



This preview shows how black text looks on a background with the Android color 4281139212.

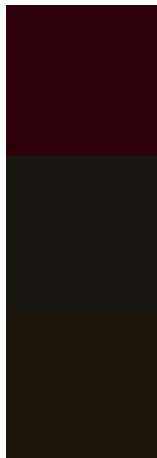


This preview shows how white text looks on a background with the Android color 4281139212.

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

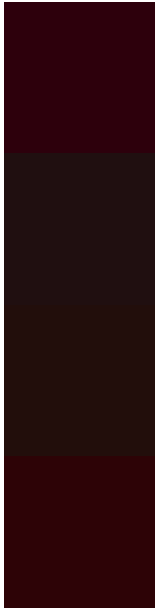


Original Color
4281139212

Protanopia
4279768850

Deuteranopia
4280030730

Trichromacy



Original Color

4281139212

Protanomaly

4280291088

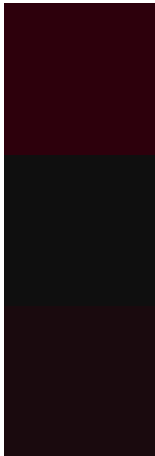
Deuteranomaly

4280421899

Tritanomaly

4281139974

Monochromacy



Original Color

4281139212

Achromatopsia

4279176975

Achromatomaly

4279896590

CSS Examples

Text

The CSS property to change the color of the text to Android 4281139212 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(45, 0, 12)` looks like.

```
.text, #text, p{  
    color:rgb(45, 0, 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(45, 0, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 0, 12) }
```

Border

The CSS property to change the border of an element to Android 4281139212 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(45, 0, 12) }
```

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

```
.border{ border-color:rgb(45, 0, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 0, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 0, 12); -webkit-box-shadow:4px  
4px 4px 4px rgb(45, 0, 12); box-shadow:4px  
4px 4px 4px rgb(45, 0, 12) }
```

Background

The CSS property to change the background color of an element to Android 4281139212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 0, 12) }
```

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

```
.background{ background-color: rgb(45, 0,  
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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