

Converting Colors

Android(4281139738)

Have a look what the booklet for
Android(4281139738) contains.

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Color

Android(4281139738)

Conversions

Conversions Part 1

Format	Color
Hex	2D021A
RGB	45, 2, 26
RGB Percent	18%, 1%, 10%
CMY	0.8235, 0.9922, 0.8980
CMYK	0.00, 0.96, 0.42, 0.82
HSL	327°, 91%, 9%
HSV	327°, 96%, 18%
XYZ	1.2903, 0.6759, 1.0397
YIQ	17.5930, 17.9240, 16.5800

Conversions

Conversions Part 2

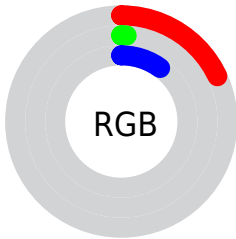
Format	Color
RYB	45, 2, 26
Decimal	2949658
CIELab	6.11, 24.00, -4.32
CIElCh	6, 24.382, 349.798
Yxy	0.6759, 0.4293, 0.2248
Android (android.graphics.Color)	4281139738 (0xFF2D021A)
YUV	17.5930, 4.1447, 24.0359
Hunter-Lab	8.2212, 13.6290, -1.7435

Details

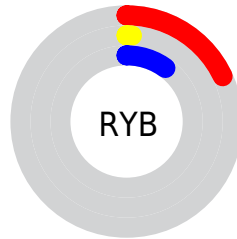
The Android color **4281139738** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278332693**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4284297029**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281139225**, and if you desaturate by 10%, it is **4281140764**.

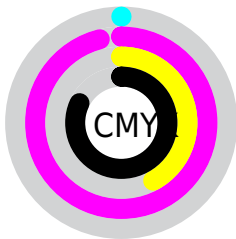
Distribution



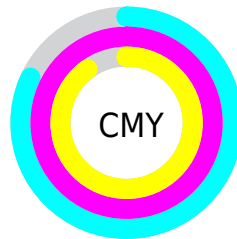
- Red (18%)
- Green (1%)
- Blue (10%)



- Red (18%)
- Yellow (1%)
- Blue (10%)



- Cyan (0%)
- Magenta (96%)
- Yellow (42%)
- Black (82%)





- Cyan (82%)
- Magenta (99%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281139738 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 4281139738 by changing the saturation by 10% instead.

 4281139738

 4281139738

 4294960381

 4279304192

 4284297029

 4278190080

 4285941340


 4287716981

 4289492879

 4291269033

 4293176516

 4294953184

 4281139738

 4281139738

■ 4281139225

■ 4281140764

■ 4281142046

■ 4281143328

■ 4281144354

■ 4281145636

■ 4281146662

■ 4281147944

■ 4281148970

■ 4281150252

Harmonies

Analogous

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



4280355113



4281139738



4281336323

Triad

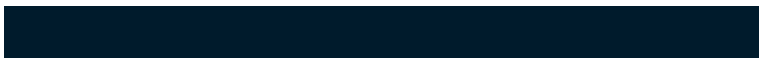
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281139738



4279047936



4278197036

Complementary

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



4281139738



4278332693

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.



4278197534



4281139738



4278196992

Square

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



4281139738



4280226048



4278197515



4278196019

Rectangle

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



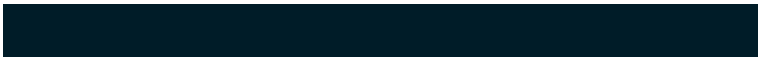
4281139738



4281140736



4278197515



4278197288

Sweetspot

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



4281139738



4282067507



4279566893



4280226842



4288585374



4280229663

Same Dimension

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



4281139738



4282056737



4281139717



4279702806



4283891760



4292214904

Inverse Universe

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



4281139738



4282056737



4278332714



4279702806



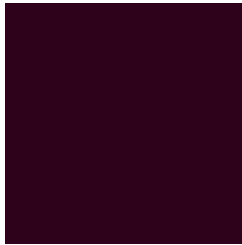
4283891760



4292214904

Previews

White Background



This preview shows how the Android color 4281139738 looks on a white background.

Color Contrast Check

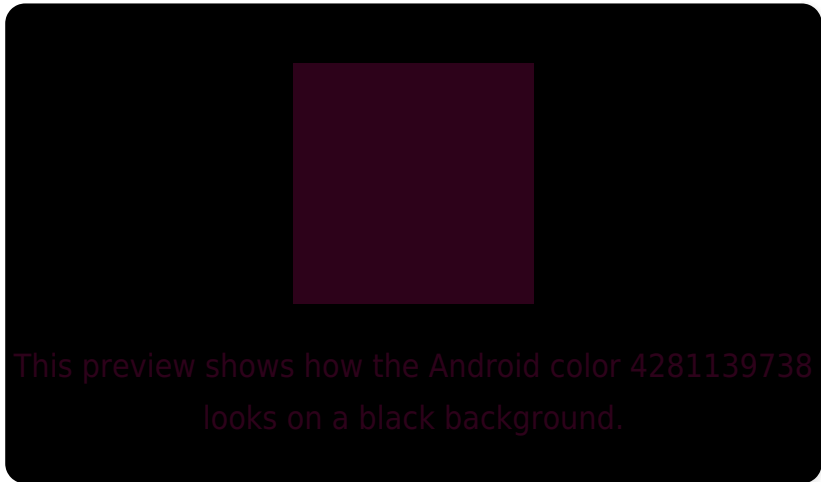
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281139738 Background



This preview shows how black text looks on a background with the Android color 4281139738.



This preview shows how white text looks on a background with the Android color 4281139738.

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
4281139738

Protanopia
4279441189

Deuteranopia
4279899928

Trichromacy



Original Color

4281139738

Protanomaly

4280028961

Deuteranomaly

4280356633

Tritanomaly

4281075472

Monochromacy



Original Color

4281139738

Achromatopsia

4279374354

Achromatomaly

4280028181

CSS Examples

Text

The CSS property to change the color of the text to Android 4281139738 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, 2, 26)` looks like.

```
.text, #text, p{  
    color:rgb(45, 2, 26)  
}
```

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, 2, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 2, 26) }
```

Border

The CSS property to change the border of an element to Android 4281139738 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, 2, 26) }
```

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

```
.border{ border-color:rgb(45, 2, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 2, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 2, 26); -webkit-box-shadow:4px  
4px 4px 4px rgb(45, 2, 26); box-shadow:4px  
4px 4px 4px rgb(45, 2, 26) }
```

Background

The CSS property to change the background color of an element to Android 4281139738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 2, 26) }
```

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

```
.background{ background-color: rgb(45, 2,  
26) }
```

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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