

# Converting Colors

Android(4282778141)

Have a look what the booklet for  
Android(4282778141) contains.

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**Color**

**Android(4282778141)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	46021D
RGB	70, 2, 29
RGB Percent	27%, 1%, 11%
CMY	0.7255, 0.9922, 0.8863
CMYK	0.00, 0.97, 0.59, 0.73
HSL	336°, 94%, 14%
HSV	336°, 97%, 27%
XYZ	2.7693, 1.4342, 1.2933
YIQ	25.4100, 31.8610, 22.8130

# Conversions

## Conversions Part 2

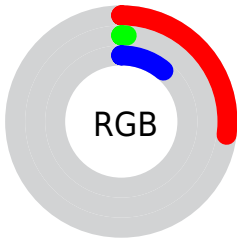
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	70, 2, 29
Decimal	4588061
CIE <sub>Lab</sub>	12.18, 32.37, 2.96
CIE <sub>LCh</sub>	12, 32.509, 5.224
Yxy	1.4342, 0.5038, 0.2609
Android (android.graphics.Color)	4282778141 (0xFF46021D)
YUV	25.4100, 1.7699, 39.1054
Hunter-Lab	11.9759, 20.3180, 1.9804




# Details

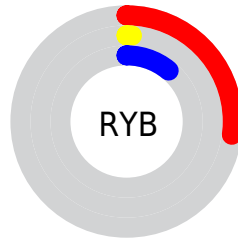
The Android color **4282778141** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278339115**, and the grayscale version is **4279834905**.




A 20% lighter version of the original color is **4286199112**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282777628**, and if you desaturate by 10%, it is **4282779937**.

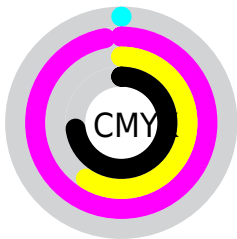
# Distribution







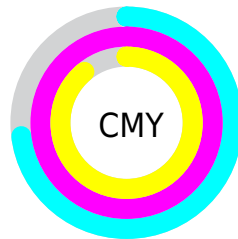
-  Red (27%)
-  Green (1%)
-  Blue (11%)






-  Red (27%)
-  Yellow (1%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (97%)
-  Yellow (59%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (99%)
-  Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282778141 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 4282778141 by changing the saturation by 10% instead.




 4282778141

 4282778141

 4294962943


 4281335810

 4286199112

 4278190080

 4288040288

 4289816185

 4291723410

 4293630893

 4294948552

 4294955748

 4282778141

 4282778141

■ 4282777628

■ 4282779937

■ 4282781733

■ 4282783530

■ 4282785326

■ 4282787122

■ 4282788918

■ 4282790715

■ 4282792511

■ 4282794307

# Harmonies

## Analogous

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



4282190387



4282778141



4282649088

# Triad

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



4282778141



4279182592



4278200137

# Complementary

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



4282778141



4278339115

# 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.



4278200633



4282778141



4278200329

# Square

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



4282778141



4280688640



4278200867



4278198861

# Rectangle

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



4282778141



4282127104



4278200867



4278200389



# Sweetspot

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



4282778141



4284236108



4281008710



4281212452



4289572269



4281216558



# Same Dimension

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



4282778141



4284219428



4282779906



4280557602



4284678183



4293066842



# Inverse Universe

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



4282778141



4284219428



4278337350



4280557602



4284678183

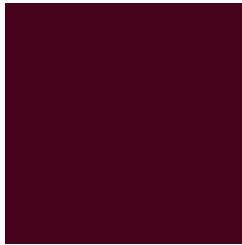


4293066842



# Previews

## White Background



This preview shows how the Android color 4282778141 looks on a white background.

## Color Contrast Check

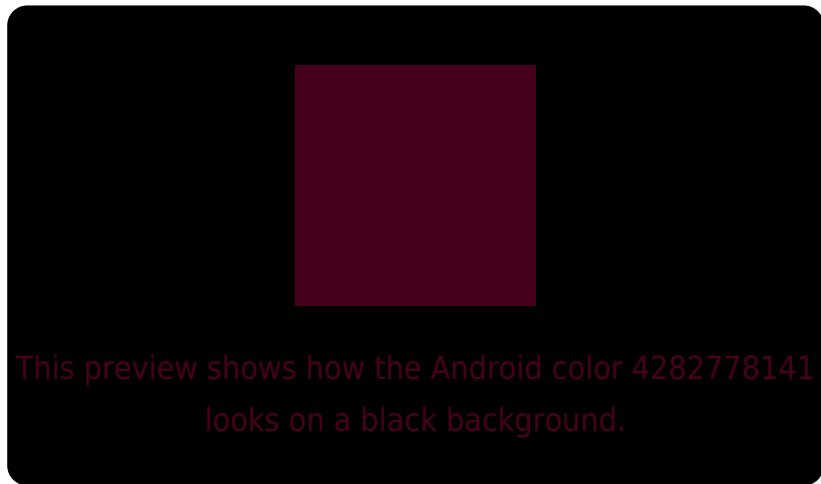
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282778141 Background



This preview shows how black text looks on a background with the Android color 4282778141.



This preview shows how white text looks on a background with the Android color 4282778141.

# 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**  
4282778141

**Protanopia**  
4280493098

**Deuteranopia**  
4281017114



# Trichromacy



**Original Color**  
4282778141

**Protanomaly**  
4281341989

**Deuteranomaly**  
4281669403

**Tritanomaly**  
4282714130

# Monochromacy



**Original Color**  
4282778141

**Achromatopsia**  
4279834905

**Achromatomaly**  
4280881434

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282778141 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(70, 2, 29)` looks like.

```
.text, #text, p{  
    color:rgb(70, 2, 29)  
}
```

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(70, 2, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 2, 29) }
```

## Border

The CSS property to change the border of an element to Android 4282778141 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(70, 2, 29) }
```

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

```
.border{ border-color:rgb(70, 2, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 2, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 2, 29); -webkit-box-shadow:4px  
4px 4px 4px rgb(70, 2, 29); box-shadow:4px  
4px 4px 4px rgb(70, 2, 29) }
```

# Background

The CSS property to change the background color of an element to Android 4282778141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 2, 29) }
```

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

```
.background{ background-color: rgb(70, 2,  
29) }
```

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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