

Converting Colors

Android(4281208134)

Have a look what the booklet for
Android(4281208134) contains.

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Color

Android(4281208134)

Conversions

Conversions Part 1

Format	Color
Hex	2E0D46
RGB	46, 13, 70
RGB Percent	18%, 5%, 27%
CMY	0.8196, 0.9490, 0.7255
CMYK	0.34, 0.81, 0.00, 0.73
HSL	275°, 69%, 16%
HSV	275°, 81%, 27%
XYZ	2.3761, 1.3109, 5.9221
YIQ	29.3650, 1.3710, 24.7230

Conversions

Conversions Part 2

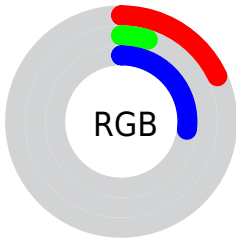
Format	Color
R_{YB}	46, 13, 70
Decimal	3018054
CIE Lab	11.35, 28.31, -28.62
CIE LCh	11, 40.253, 314.685
Yxy	1.3109, 0.2473, 0.1364
Android (android.graphics.Color)	4281208134 (0xFF2E0D46)
YUV	29.3650, 20.0331, 14.5889
Hunter-Lab	11.4494, 17.0082, -22.6529

Details

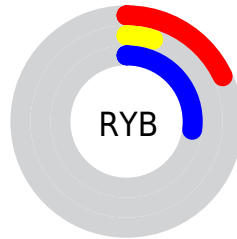
The Android color **4281208134** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280632845**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4284430967**, and **4278190362** is the 20% darker color. If you saturate the color by 10%, you get **4281009734**, and if you desaturate by 10%, it is **4281406534**.

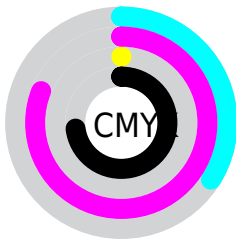
Distribution



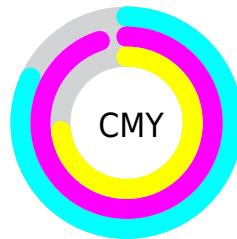
- Red (18%)
- Green (5%)
- Blue (27%)



- Red (18%)
- Yellow (5%)
- Blue (27%)



- Cyan (34%)
- Magenta (81%)
- Yellow (0%)
- Black (73%)



- Cyan (82%)
- Magenta (95%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281208134 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 4281208134 by changing the saturation by 10% instead.

4281208134

4281208134

4294963967

4279959600

4284430967

4278190362

4286075537

4278190080

4287851436

4289627335

4291469283

4293311231

4294956799

4281208134

4281208134

■ 4281009734

■ 4281406534

■ 4280877126

■ 4281604934

■ 4281803334

■ 4282001734

■ 4282200134

■ 4282398534

■ 4282596934

■ 4282795334

■ 4282993734

Harmonies

Analogous

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



4278197845



4281208134



4282777645

Triad

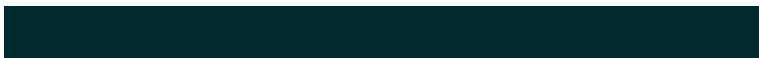
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281208134



4281473024



4278200875

Complementary

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



4281208134



4280632845

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.



4278200589



4281208134



4279902464

Square

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



4281208134



4282647808



4278199808



4278200645

Rectangle

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



4281208134



4283170843



4278199808



4278200866

Sweetspot

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



4281208134



4283647580



4279051846



4280820014



4289572269



4281216558

Same Dimension

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



4281208134



4281729628



4282780994



4280426532



4281991267



4286775523

Inverse Universe

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



4282780965



4284219944



4279059985



4280557602



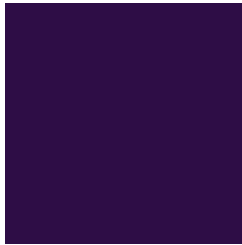
4284678186



4293066848

Previews

White Background



This preview shows how the Android color 4281208134 looks on a white background.

Color Contrast Check

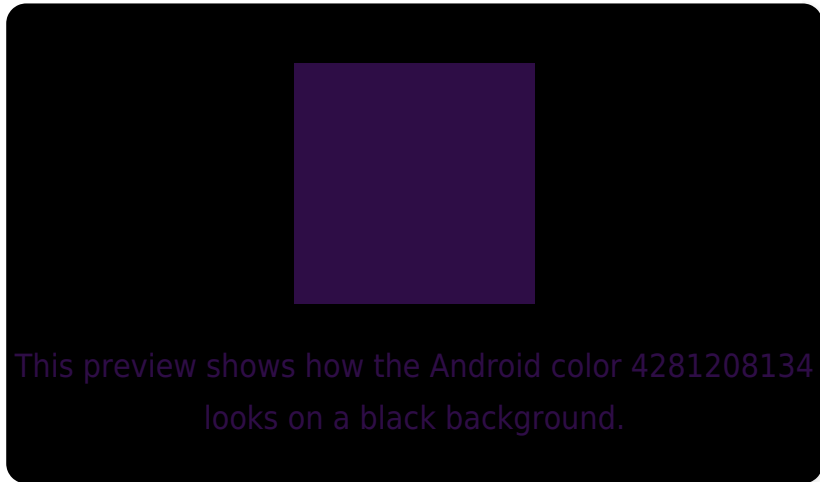
Large Text (above 18pt) WCAG AA ✓ Pass

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

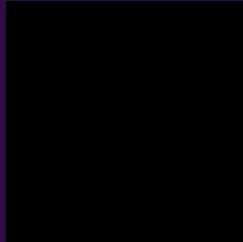
Any Text WCAG AA × Fail

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 4281208134 Background



This preview shows how black text looks on a background with the Android color 4281208134.



This preview shows how white text looks on a background with the Android color 4281208134.

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
4281208134

Protanopia
4278198081

Deuteranopia
4278198584

Trichromacy



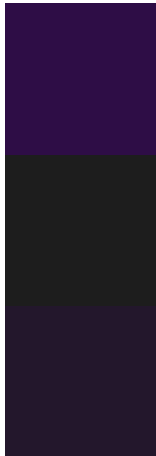
Original Color
4281208134

Protanomaly
4279310403

Deuteranomaly
4279310909

Tritanomaly
4280948526

Monochromacy



Original Color
4281208134

Achromatopsia
4280098077

Achromatomaly
4280489772

CSS Examples

Text

The CSS property to change the color of the text to Android 4281208134 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(46, 13, 70)` looks like.

```
.text, #text, p{  
    color:rgb(46, 13, 70)  
}
```

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(46, 13, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 13, 70) }
```

Border

The CSS property to change the border of an element to Android 4281208134 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(46, 13, 70) }
```

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

```
.border{ border-color:rgb(46, 13, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 13, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 13, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 13, 70);  
box-shadow:4px 4px 4px 4px rgb(46, 13, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4281208134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 13, 70) }
```

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

```
.background{ background-color: rgb(46, 13,  
70) }
```

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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