

Converting Colors

Android(4282200134)

Have a look what the booklet for
Android(4282200134) contains.

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Color

Android(4282200134)

Conversions

Conversions Part 1

Format	Color
Hex	3D3046
RGB	61, 48, 70
RGB Percent	24%, 19%, 27%
CMY	0.7608, 0.8118, 0.7255
CMYK	0.13, 0.31, 0.00, 0.73
HSL	275°, 19%, 23%
HSV	275°, 31%, 27%
XYZ	4.0869, 3.5482, 6.2638
YIQ	54.3950, 0.6860, 9.5980

Conversions

Conversions Part 2

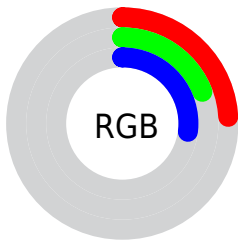
Format	Color
RYB	61, 48, 70
Decimal	4010054
CIELab	22.12, 10.87, -11.49
CIElCh	22, 15.813, 313.414
Yxy	3.5482, 0.2940, 0.2553
Android (android.graphics.Color)	4282200134 (0xFF3D3046)
YUV	54.3950, 7.6933, 5.7926
Hunter-Lab	18.8367, 5.7642, -6.5302

Details


The Android color **4282200134** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281943600**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285357686**, and **4279500827** is the 20% darker color. If you saturate the color by 10%, you get **4282001734**, and if you desaturate by 10%, it is **4282398534**.

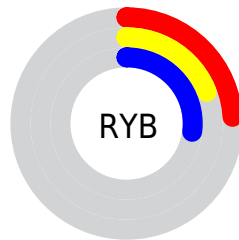
Distribution



 Red (24%)

 Green (19%)

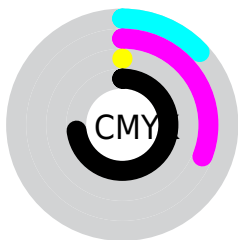
 Blue (27%)




 Red (24%)

 Yellow (19%)

 Blue (27%)

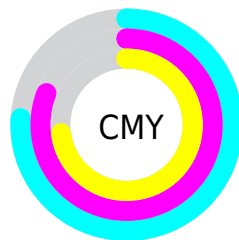


 Cyan (13%)

 Magenta (31%)

 Yellow (0%)

 Black (73%)



 Cyan (76%)

 Magenta (81%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282200134 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 4282200134 by changing the saturation by 10% instead.

■ 4282200134

■ 4282200134

4294967295

■ 4280752944

■ 4285357686

■ 4279500827

■ 4287002512

■ 4278190080

■ 4288713131

■ 4290489286

■ 4292331234

■ 4294238975

■ 4282200134

■ 4282200134

■ 4282001734

■ 4282398534

■ 4281803334

■ 4282596934

■ 4281604934

■ 4282795334

■ 4281472070

■ 4282928198

■ 4281273670

■ 4283126598

■ 4281075270

■ 4283324998

■ 4280877126

■ 4283523398

■ 4283721798

■ 4283920198

Harmonies

Analogous

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



4281152588



4282200134



4282920252

Triad

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



4282200134



4282528287



4279057210

Complementary

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



4282200134



4281943600

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.



4280040238



4282200134



4281873950

Square

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



4282200134



4283051557



4280957220



4278860357

Rectangle

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



4282200134



4283116596



4280957220



4279384886

Sweetspot

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



4282200134



4283978844



4281350470



4281084206



4289572269



4281216558

Same Dimension

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



4282200134



4283316572



4282789956



4280426532



4282056803



4286972131

Inverse Universe

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



4282789945



4284234055



4281353778



4280557602



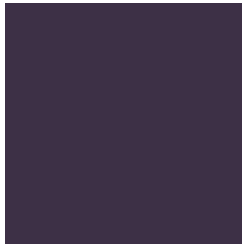
4284678185



4293066845

Previews

White Background



This preview shows how the Android color 4282200134 looks on a white background.

Color Contrast Check

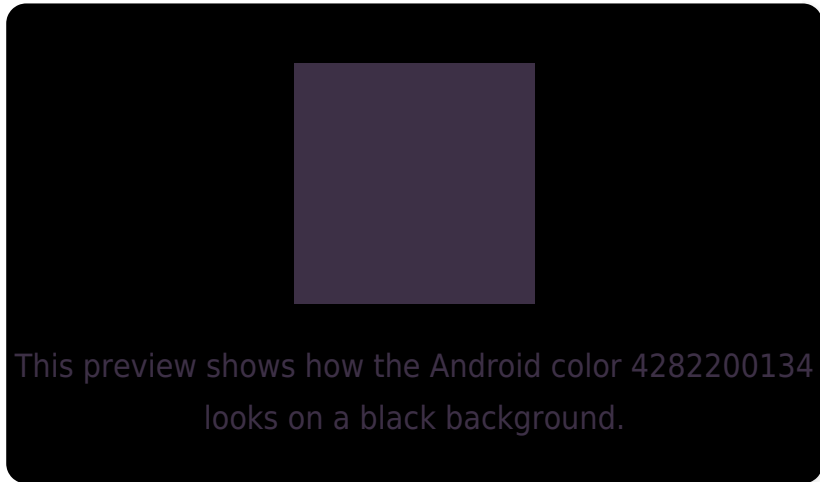
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282200134 Background



This preview shows how black text looks on a background with the Android color 4282200134.

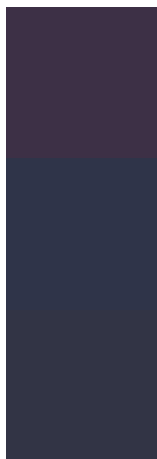


This preview shows how white text looks on a background with the Android color 4282200134.

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

4282200134

Protanopia

4281283657

Deuteranopia

4281480261

Trichromacy



Original Color

4282200134

Protanomaly

4281611080

Deuteranomaly

4281742149

Tritanomaly

4282135100

Monochromacy



Original Color

4282200134

Achromatopsia

4281742902

Achromatomaly

4281939004

CSS Examples

Text

The CSS property to change the color of the text to Android 4282200134 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(61, 48, 70)` looks like.

```
.text, #text, p{  
    color:rgb(61, 48, 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(61, 48, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 48, 70) }
```

Border

The CSS property to change the border of an element to Android 4282200134 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(61, 48, 70) }
```

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

```
.border{ border-color:rgb(61, 48, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 48, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 48, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 48, 70);  
box-shadow:4px 4px 4px 4px rgb(61, 48, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282200134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 48, 70) }
```

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

```
.background{ background-color: rgb(61, 48,  
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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