

Converting Colors

Android(4282130179)

Have a look what the booklet for
Android(4282130179) contains.

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Color

Android(4282130179)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 3C1F03 |
| RGB | 60, 31, 3 |
| RGB Percent | 24%, 12%, 1% |
| CMY | 0.7647, 0.8784, 0.9882 |
| CMYK | 0.00, 0.48, 0.95, 0.76 |
| HSL | 29°, 90%, 12% |
| HSV | 29°, 95%, 24% |
| XYZ | 2.3699, 1.9472, 0.3371 |
| YIQ | 36.4790, 26.2720, -2.5600 |

Conversions

Conversions Part 2

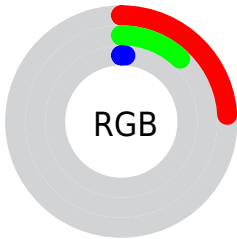
| Format | Color |
|-------------------------------------|--|
| RYB | 60, 58, 3 |
| Decimal | 3940099 |
| CIELab | 15.21, 11.56, 21.40 |
| CIELCh | 15, 24.320, 61.629 |
| Yxy | 1.9472, 0.5092, 0.4184 |
| Android (android.graphics.Color) | 4282130179 (0xFF3C1F03) |
| YUV | 36.4790, -16.5051, 20.6279 |
| Hunter-Lab | 13.9542, 5.8954, 8.3357 |

Details

The Android color **4282130179** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278394940**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4285418289**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282129664**, and if you desaturate by 10%, it is **4282130953**.

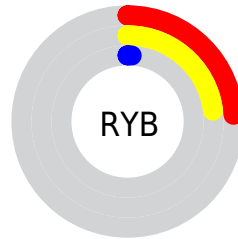
Distribution



Red (24%)

Green (12%)

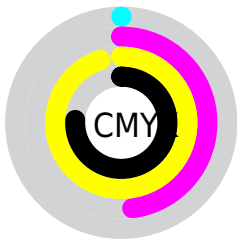
Blue (1%)



Red (24%)

Yellow (23%)

Blue (1%)

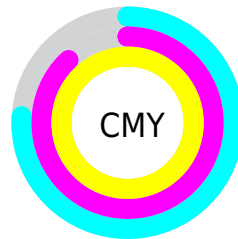


Cyan (0%)

Magenta (48%)

Yellow (95%)

Black (76%)



Cyan (76%)

Magenta (88%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282130179 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 4282130179 by changing the saturation by 10% instead.

 4282130179

 4282130179

 4294967269

 4280551680

 4285418289

 4278190080

 4287193928

 4288969824

 4290811513

 4292653459

 4294560941

 4294961353

 4282130179

 4282130179

■ 4282129664

■ 4282130953

■ 4282131727

■ 4282132501

■ 4282133275

■ 4282134049

■ 4282134823

■ 4282135597

■ 4282136371

■ 4282137145

Harmonies

Analogous

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



4282652693



4282130179



4281279744

Triad

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



4282130179



4278201895



4280754499

Complementary

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



4282130179



4278394940

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.



4278200392



4282130179



4278201912

Square

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



4282130179



4278332693



4278201412



4282128951

Rectangle

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



4282130179



4280559872



4278201412



4280099910

Sweetspot

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



4282130179



4283384632



4282123040



4280885787



4289243304



4280887593

Same Dimension

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



4282130179



4283377408



4282137347



4280229148



4284362240



4292766976

Inverse Universe

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



4278394940



4278200399



4278387772



4280032543



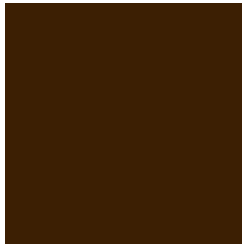
4278202462



4278219230

Previews

White Background



This preview shows how the Android color 4282130179 looks on a white background.

Color Contrast Check

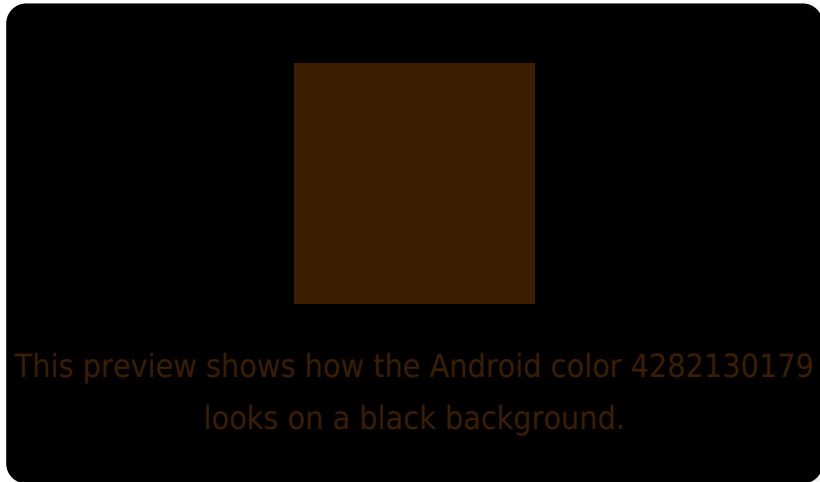
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282130179 Background



This preview shows how black text looks on a background with the Android color 4282130179.



This preview shows how white text looks on a background with the Android color 4282130179.

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

4282130179

Protanopia

4281083654

Deuteranopia

4281410816

Trichromacy



Original Color

4282130179

Protanomaly

4281476101

Deuteranomaly

4281672449

Tritanomaly

4282195477

Monochromacy



Original Color

4282130179

Achromatopsia

4280558628

Achromatomaly

4281147928

CSS Examples

Text

The CSS property to change the color of the text to Android 4282130179 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(60, 31, 3)` looks like.

```
.text, #text, p{  
    color:rgb(60, 31, 3)  
}
```

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(60, 31, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 31, 3) }
```

Border

The CSS property to change the border of an element to Android 4282130179 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(60, 31, 3) }
```

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

```
.border{ border-color:rgb(60, 31, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 31, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 31, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(60, 31, 3); box-shadow:4px  
4px 4px 4px rgb(60, 31, 3) }
```

Background

The CSS property to change the background color of an element to Android 4282130179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 31, 3) }
```

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

```
.background{ background-color: rgb(60, 31,  
3) }
```

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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