

Converting Colors

Android(4282128463)

Have a look what the booklet for
Android(4282128463) contains.

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Color

Android(4282128463)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 3C184F |
| RGB | 60, 24, 79 |
| RGB Percent | 24%, 9%, 31% |
| CMY | 0.7647, 0.9059, 0.6902 |
| CMYK | 0.24, 0.70, 0.00, 0.69 |
| HSL | 279°, 53%, 20% |
| HSV | 279°, 70%, 31% |
| XYZ | 3.6014, 2.1784, 7.6278 |
| YIQ | 41.0340, 3.8010, 24.7370 |

Conversions

Conversions Part 2

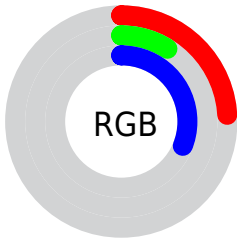
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 60, 24, 79 |
| Decimal | 3938383 |
| CIELab | 16.40, 28.29, -26.59 |
| CIElCh | 16, 38.828, 316.779 |
| Yxy | 2.1784, 0.2686, 0.1625 |
| Android (android.graphics.Color) | 4282128463 (0xFF3C184F) |
| YUV | 41.0340, 18.7172, 16.6332 |
| Hunter-Lab | 14.7595, 17.7256, -20.3097 |

Details

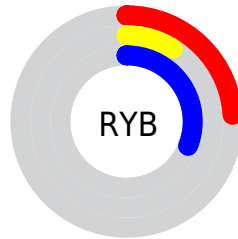
The Android color **4282128463** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4281028376**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285351553**, and **4278779938** is the 20% darker color. If you saturate the color by 10%, you get **4281929807**, and if you desaturate by 10%, it is **4282327119**.

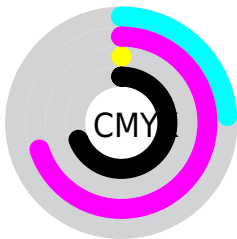
Distribution



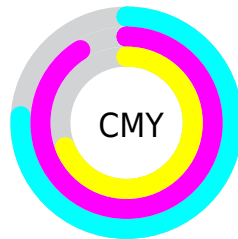
- Red (24%)
- Green (9%)
- Blue (31%)



- Red (24%)
- Yellow (9%)
- Blue (31%)



- Cyan (24%)
- Magenta (70%)
- Yellow (0%)
- Black (69%)



- Cyan (76%)
- Magenta (91%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282128463 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 4282128463 by changing the saturation by 10% instead.



4282128463



4282128463

4294967295



4280615480



4285351553



4278779938



4287061659



4278190088



4288837558



4278190080



4290679249



4292521198



4294428927



4294960383



4282128463



4282128463

■ 4281929807

■ 4282327119

■ 4281796687

■ 4282460239

■ 4281598031

■ 4282658895

■ 4282857551

■ 4283056207

■ 4283189071

■ 4283387727

■ 4283586383

■ 4283785039

Harmonies

Analogous

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



4278200158



4282128463



4283630646

Triad

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



4282128463



4282196736



4278203448

Complementary

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



4282128463



4281028376

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.



4278203163



4282128463



4280626176

Square

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



4282128463



4283438080



4278202624



4278203217

Rectangle

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



4282128463



4283957284



4278202624



4278203438

Sweetspot

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



4282128463



4284436838



4279774031



4281280051



4289967027



4281545523

Same Dimension

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



4282128463



4282912870



4283373639



4280623654



4282581094



4288020710

Inverse Universe

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



4283373611



4284878894



4279783200



4280689188



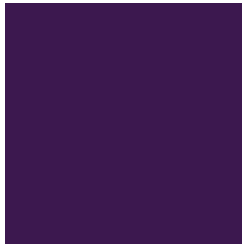
4284874787



4293263439

Previews

White Background



This preview shows how the Android color 4282128463 looks on a white background.

Color Contrast Check

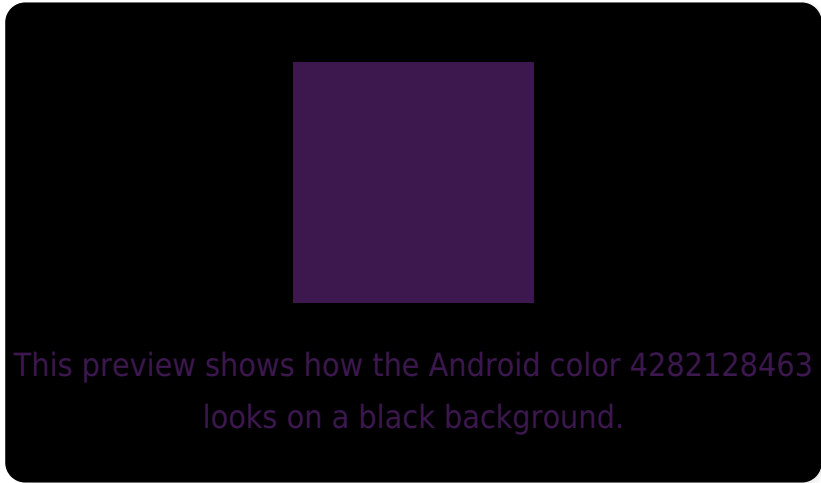
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282128463 Background



This preview shows how black text looks on a background with the Android color 4282128463.



This preview shows how white text looks on a background with the Android color 4282128463.

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
4282128463

Protanopia
4278200405

Deuteranopia
4278200907

Trichromacy



Original Color
4282128463

Protanomaly
4279640659

Deuteranomaly
4279640908

Tritanomaly
4281868342

Monochromacy



Original Color
4282128463

Achromatopsia
4280887593

Achromatomaly
4281344823

CSS Examples

Text

The CSS property to change the color of the text to Android 4282128463 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, 24, 79)` looks like.

```
.text, #text, p{  
    color:rgb(60, 24, 79)  
}
```

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, 24, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 24, 79) }
```

Border

The CSS property to change the border of an element to Android 4282128463 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, 24, 79) }
```

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

```
.border{ border-color:rgb(60, 24, 79) }
```

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

Here you see how a box with a 4 pixel rgb(60, 24, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 24, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 24, 79);  
box-shadow:4px 4px 4px 4px rgb(60, 24, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4282128463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 24, 79) }
```

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

```
.background{ background-color: rgb(60, 24,  
79) }
```

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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