

# Converting Colors

Android(4282128430)

Have a look what the booklet for  
Android(4282128430) contains.

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# Color

**Android(4282128430)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3C182E
RGB	60, 24, 46
RGB Percent	24%, 9%, 18%
CMY	0.7647, 0.9059, 0.8196
CMYK	0.00, 0.60, 0.23, 0.76
HSL	323°, 43%, 16%
HSV	323°, 60%, 24%
XYZ	2.6833, 1.8112, 2.7929
YIQ	37.2720, 14.3940, 14.4740

# Conversions

## Conversions Part 2

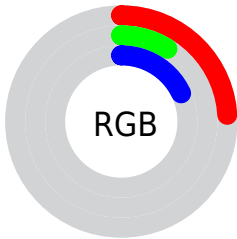
Format	Color
R <sub>Y</sub> B	60, 24, 46
Decimal	3938350
CIE Lab	14.46, 20.94, -6.46
CIE LCh	14, 21.912, 342.852
Yxy	1.8112, 0.3682, 0.2485
Android (android.graphics.Color)	4282128430 (0xFF3C182E)
YUV	37.2720, 4.3029, 19.9325
Hunter-Lab	13.4580, 12.0377, -2.8838

# Details

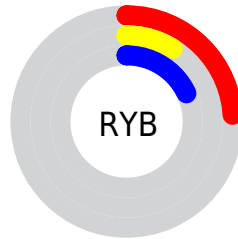
The Android color **4282128430** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279778342**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4285351260**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282126892**, and if you desaturate by 10%, it is **4282129968**.

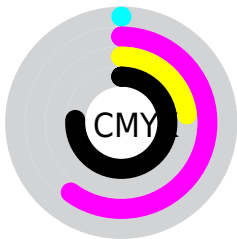
# Distribution



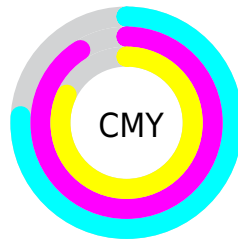
- Red (24%)
- Green (9%)
- Blue (18%)



- Red (24%)
- Yellow (9%)
- Blue (18%)



- Cyan (0%)
- Magenta (60%)
- Yellow (23%)
- Black (76%)



- Cyan (76%)
- Magenta (91%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282128430 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 4282128430 by changing the saturation by 10% instead.





4282128430



4282128430

4294967039



4280680473



4285351260



4278190080



4286995828



4288771726



4290547880



4292389572



4294297311



4294959868



4282128430



4282128430

■ 4282126892

■ 4282129968

■ 4282125353

■ 4282131507

■ 4282123815

■ 4282133045

■ 4282122277

■ 4282134583

■ 4282136122

■ 4282137660

■ 4282139198

■ 4282140737

■ 4282142275

# Harmonies

## Analogous

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



4281212475



4282128430



4282455839

# Triad

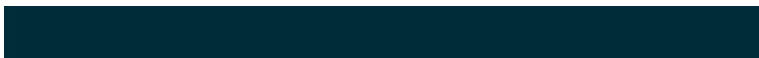
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282128430



4280755712



4278201145

# Complementary

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



4282128430



4279778342

# 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.



4278201387



4282128430



4279642380

# Square

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



4282128430



4281671937



4278201115



4278200642

# Rectangle

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



4282128430



4282325269



4278201115



4278201397



# Sweetspot

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



4282128430



4283384138



4280686652



4280885285



4289243304



4280887593



# Same Dimension

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



4282128430



4283373113



4282128412



4280228893



4284350522



4292739208



# Inverse Universe

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



4282128430



4283373113



4279778360



4280228893



4284350522

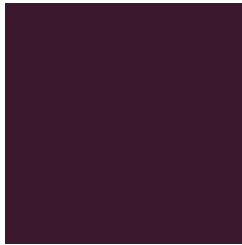


4292739208



# Previews

## White Background



This preview shows how the Android color 4282128430 looks on a white background.

## Color Contrast Check

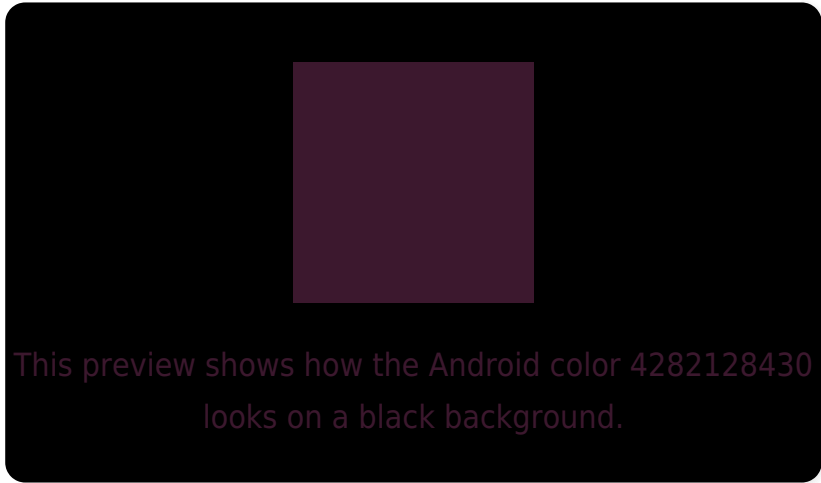
Large Text (above 18pt) WCAG AA ✓ Pass

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

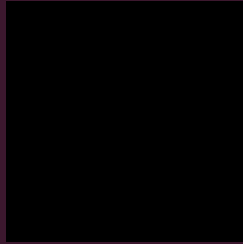
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282128430 Background



This preview shows how black text looks on a background with the Android color 4282128430.



This preview shows how white text looks on a background with the Android color 4282128430.

# 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**

4282128430

**Protanopia**

4280231223

**Deuteranopia**

4280689964



# Trichromacy



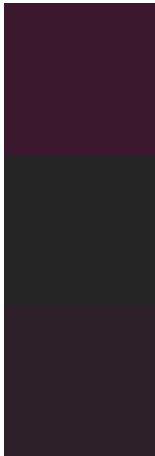
**Original Color**  
4282128430

**Protanomaly**  
4280950836

**Deuteranomaly**  
4281212973

**Tritanomaly**  
4282063652

# Monochromacy



**Original Color**  
4282128430

**Achromatopsia**  
4280624421

**Achromatomaly**  
4281147432

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282128430 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, 46)` looks like.

```
.text, #text, p{  
    color:rgb(60, 24, 46)  
}
```

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, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 24, 46) }
```

## Border

The CSS property to change the border of an element to Android 4282128430 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, 46) }
```

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

```
.border{ border-color:rgb(60, 24, 46) }
```

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, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 24, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 24, 46);  
box-shadow:4px 4px 4px 4px rgb(60, 24, 46)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282128430 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, 46) }
```

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

```
.background{ background-color: rgb(60, 24,  
46) }
```

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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