

Converting Colors

Android(4280091430)

Have a look what the booklet for
Android(4280091430) contains.

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Color

Android(4280091430)

Conversions

Conversions Part 1

Format	Color
Hex	1D0326
RGB	29, 3, 38
RGB Percent	11%, 1%, 15%
CMY	0.8863, 0.9882, 0.8510
CMYK	0.24, 0.92, 0.00, 0.85
HSL	285°, 85%, 8%
HSV	285°, 92%, 15%
XYZ	0.8891, 0.4663, 1.8769
YIQ	14.7640, 4.2610, 16.3970

Conversions

Conversions Part 2

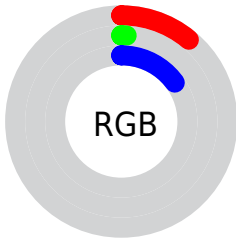
Format	Color
RYB	29, 3, 38
Decimal	1901350
CIELab	4.21, 18.23, -16.82
CIElCh	4, 24.803, 317.314
Yxy	0.4663, 0.2751, 0.1443
Android (android.graphics.Color)	4280091430 (0xFF1D0326)
YUV	14.7640, 11.4553, 12.4850
Hunter-Lab	6.8284, 11.2921, -11.5165

Details

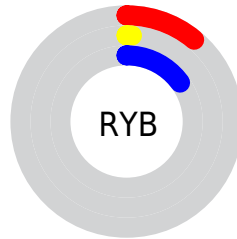
The Android color **4280091430** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4278986243**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4282986579**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280025126**, and if you desaturate by 10%, it is **4280157990**.

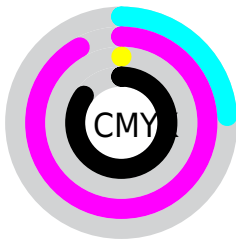
Distribution



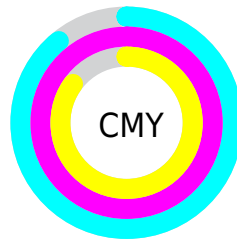
- Red (11%)
- Green (1%)
- Blue (15%)



- Red (11%)
- Yellow (1%)
- Blue (15%)



- Cyan (24%)
- Magenta (92%)
- Yellow (0%)
- Black (85%)



- Cyan (89%)
- Magenta (99%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280091430 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 4280091430 by changing the saturation by 10% instead.

 4280091430

 4280091430

 4294960383

 4278190352

 4282986579

 4278190080

 4284565355

 4286209925

 4287920287

 4289696442

 4291472598

 4293314802

 4280091430

 4280091430

■ 4280025126

■ 4280157990

■ 4280224550

■ 4280290854

■ 4280357414

■ 4280423974

■ 4280490534

■ 4280557094

■ 4280623398

■ 4280689958

Harmonies

Analogous

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



4278193199



4280091430



4280877080

Triad

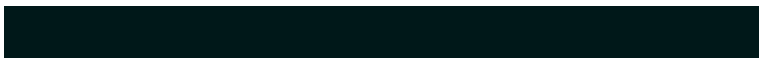
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280091430



4280027648



4278196249

Complementary

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



4280091430



4278986243

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.



4278195969



4280091430



4278456832

Square

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



4280091430



4280746496



4278195968



4278196263

Rectangle

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



4280091430



4281139209



4278195968



4278196243

Sweetspot

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



4280091430



4281148208



4278389798



4279701786



4288256409



4279900698

Same Dimension

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



4280091430



4280549424



4280681246



4279308306



4282187858



4288348369

Inverse Universe

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



4280681228



4281335820



4278396427



4279373841



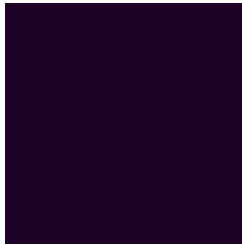
4283564053



4291887158

Previews

White Background



This preview shows how the Android color 4280091430 looks on a white background.

Color Contrast Check

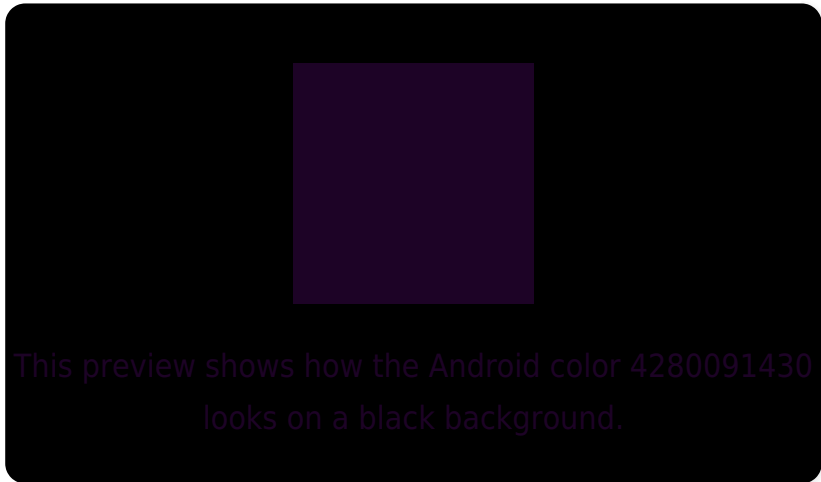
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280091430 Background



This preview shows how black text looks on a background with the Android color 4280091430.



This preview shows how white text looks on a background with the Android color 4280091430.

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](#).

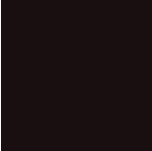
Dichromacy



Original Color
4280091430

Protanopia
4278194725

Deuteranopia
4278194976



Tritanopia
4279897872

Trichromacy



Original Color

4280091430

Protanomaly

4278914341

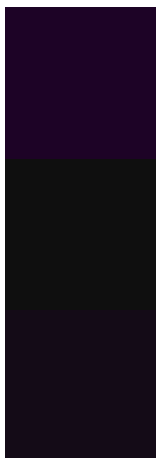
Deuteranomaly

4278914338

Tritanomaly

4279962392

Monochromacy



Original Color

4280091430

Achromatopsia

4279176975

Achromatomaly

4279503639

CSS Examples

Text

The CSS property to change the color of the text to Android 4280091430 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(29, 3, 38)` looks like.

```
.text, #text, p{  
    color:rgb(29, 3, 38)  
}
```

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(29, 3, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 3, 38) }
```

Border

The CSS property to change the border of an element to Android 4280091430 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(29, 3, 38) }
```

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

```
.border{ border-color:rgb(29, 3, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 3, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 3, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(29, 3, 38); box-shadow:4px  
4px 4px 4px rgb(29, 3, 38) }
```

Background

The CSS property to change the background color of an element to Android 4280091430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 3, 38) }
```

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

```
.background{ background-color: rgb(29, 3,  
38) }
```

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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