

Converting Colors

Android(4280231458)

Have a look what the booklet for
Android(4280231458) contains.

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Color

Android(4280231458)

Conversions

Conversions Part 1

Format	Color
Hex	1F2622
RGB	31, 38, 34
RGB Percent	12%, 15%, 13%
CMY	0.8784, 0.8510, 0.8667
CMYK	0.18, 0.00, 0.11, 0.85
HSL	146°, 10%, 14%
HSV	146°, 18%, 15%
XYZ	1.5469, 1.7930, 1.7779
YIQ	35.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

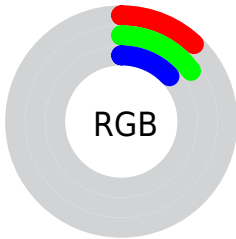
Format	Color
RYB	31, 36, 38
Decimal	2041378
CIELab	14.36, -4.16, 1.61
CIELCh	14, 4.457, 158.861
Yxy	1.7930, 0.3023, 0.3503
Android (android.graphics.Color)	4280231458 (0xFF1F2622)
YUV	35.4510, -0.7153, -3.9035
Hunter-Lab	13.3904, -2.8120, 1.5010

Details

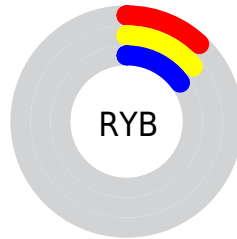
The Android color **4280231458** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280688419**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4283126606**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279969312**, and if you desaturate by 10%, it is **4280493604**.

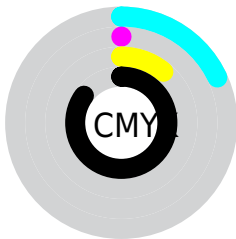
Distribution



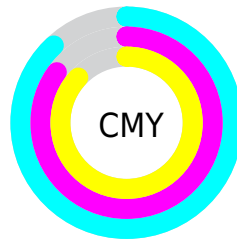
- Red (12%)
- Green (15%)
- Blue (13%)



- Red (12%)
- Yellow (14%)
- Blue (15%)



- Cyan (18%)
- Magenta (0%)
- Yellow (11%)
- Black (85%)



- Cyan (88%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280231458 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 4280231458 by changing the saturation by 10% instead.

■ 4280231458

■ 4280231458

4294967295

■ 4278653196

■ 4283126606

■ 4278190080

■ 4284705638

■ 4286350463

■ 4287995545

■ 4289771956

■ 4291548623

■ 4293456364

■ 4280231458

■ 4280231458

■ 4279969312	■ 4280493604
■ 4279707166	■ 4280755750
■ 4279510555	■ 4280952361
■ 4279248409	■ 4281214507
■ 4278986263	■ 4281476653
■ 4278724117	■ 4281738799
■ 4278461971	■ 4282000945
■ 4278265361	■ 4282197555
■ 4278199824	■ 4282459702

Harmonies

Analogous

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



4280427807



4280231458



4280100389

Triad

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



4280231458



4280427562



4281017121

Complementary

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



4280231458



4280688419

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.



4281016868



4280231458



4280689449

Square

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



4280231458



4280231210



4280885799



4280886047

Rectangle

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



4280231458



4280034855



4280885799



4281016865

Sweetspot

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



4280231458



4281217071



4280493599



4279769624



4288256409



4279900698

Same Dimension

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



4280231458



4280692778



4280231461



4279243281



4278211107



4278243674

Inverse Universe

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



4280688419



4281345580



4280688416



4279373841



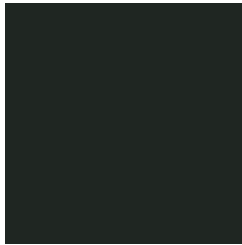
4283564079



4291887223

Previews

White Background



This preview shows how the Android color 4280231458 looks on a white background.

Color Contrast Check

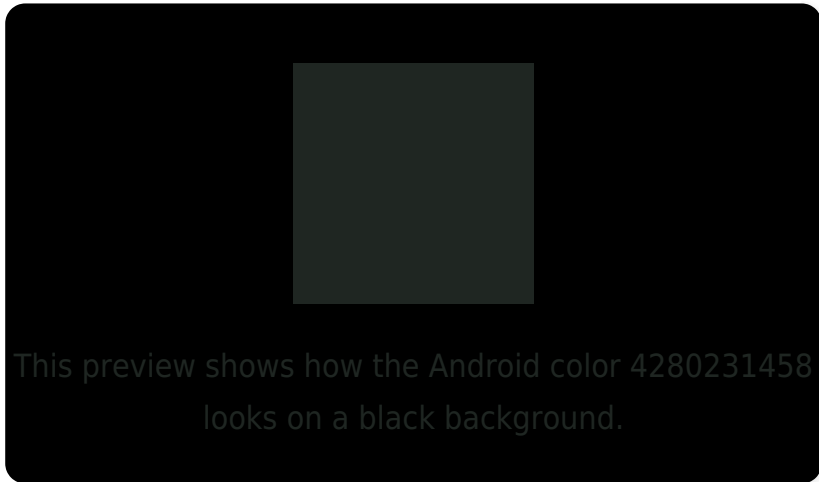
Large Text (above 18pt) WCAG AA ✓ Pass

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

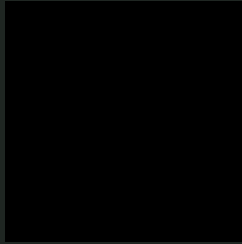
Any Text WCAG AA × Fail

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 4280231458 Background



This preview shows how black text looks on a background with the Android color 4280231458.

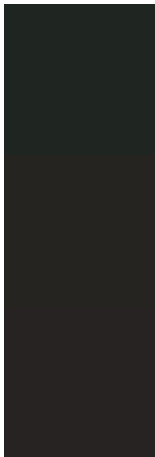


This preview shows how white text looks on a background with the Android color 4280231458.

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

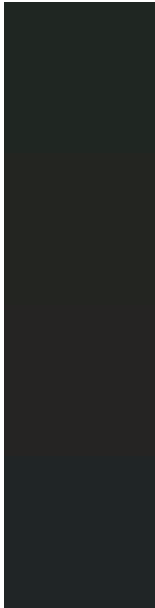


Original Color
4280231458

Protanopia
4280689697

Deuteranopia
4280820515

Trichromacy



Original Color

4280231458

Protanomaly

4280493345

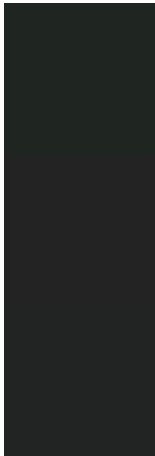
Deuteranomaly

4280624163

Tritanomaly

4280296742

Monochromacy



Original Color

4280231458

Achromatopsia

4280492835

Achromatomaly

4280427555

CSS Examples

Text

The CSS property to change the color of the text to Android 4280231458 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(31, 38, 34)` looks like.

```
.text, #text, p{  
    color:rgb(31, 38, 34)  
}
```

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(31, 38, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 38, 34) }
```

Border

The CSS property to change the border of an element to Android 4280231458 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(31, 38, 34) }
```

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

```
.border{ border-color:rgb(31, 38, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 38, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 38, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 38, 34);  
box-shadow:4px 4px 4px 4px rgb(31, 38, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4280231458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 38, 34) }
```

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

```
.background{ background-color: rgb(31, 38,  
34) }
```

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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