

Converting Colors

Android(4280238126)

Have a look what the booklet for
Android(4280238126) contains.

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Color

Android(4280238126)

Conversions

Conversions Part 1

Format	Color
Hex	1F402E
RGB	31, 64, 46
RGB Percent	12%, 25%, 18%
CMY	0.8784, 0.7490, 0.8196
CMYK	0.52, 0.00, 0.28, 0.75
HSL	147°, 35%, 19%
HSV	147°, 52%, 25%
XYZ	2.8916, 4.1554, 3.2344
YIQ	52.0810, -13.8900, -12.5940

Conversions

Conversions Part 2

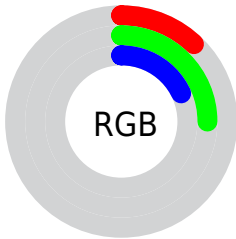
Format	Color
R_YB	31, 54, 64
Decimal	2048046
CIE Lab	24.18, -17.09, 7.33
CIE LCh	24, 18.601, 156.784
Yxy	4.1554, 0.2812, 0.4042
Android (android.graphics.Color)	4280238126 (0xFF1F402E)
YUV	52.0810, -2.9979, -18.4880
Hunter-Lab	20.3847, -10.3526, 4.8618

Details

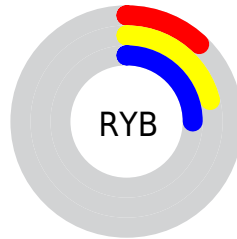
The Android color **4280238126** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282392369**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4283265116**, and **4278195968** is the 20% darker color. If you saturate the color by 10%, you get **4279844907**, and if you desaturate by 10%, it is **4280631345**.

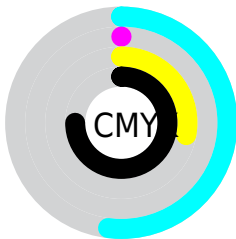
Distribution



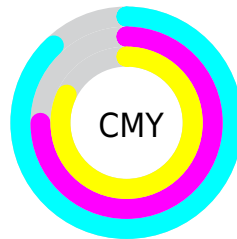
- Red (12%)
- Green (25%)
- Blue (18%)



- Red (12%)
- Yellow (21%)
- Blue (25%)



- Cyan (52%)
- Magenta (0%)
- Yellow (28%)
- Black (75%)



- Cyan (88%)
- Magenta (75%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280238126 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 4280238126 by changing the saturation by 10% instead.



4280238126



4280238126

4294967295



4278725145



4283265116



4278195968



4284910196



4278190080



4286555278



4288331688



4290108356



4291885280



4293787644



4280238126



4280238126

■ 4279844907

■ 4280631345

■ 4279386151

■ 4281090101

■ 4278992932

■ 4281483320

■ 4278534176

■ 4281942076

■ 4278206493

■ 4282335295

■ 4282728515

■ 4283187270

■ 4283580490

■ 4284039245

Harmonies

Analogous

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



4281351715



4280238126



4278796604

Triad

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



4280238126



4280957525



4283641897

Complementary

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



4280238126



4282392369

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.



4283706935



4280238126



4282332496

Square

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



4280238126



4279189075



4283314245



4283184416

Rectangle

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



4280238126



4278206790



4283314245



4283707182

Sweetspot

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



4280238126



4282930253



4281417759



4280560423



4289440683



4281019179

Same Dimension

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



4280238126



4280308792



4280238142



4280164639



4278214956



4278247526

Inverse Universe

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



4282392369



4283703356



4282392353



4280360480



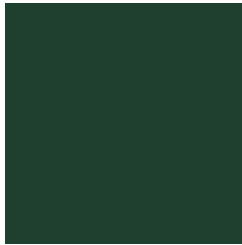
4284547125



4292870266

Previews

White Background



This preview shows how the Android color 4280238126 looks on a white background.

Color Contrast Check

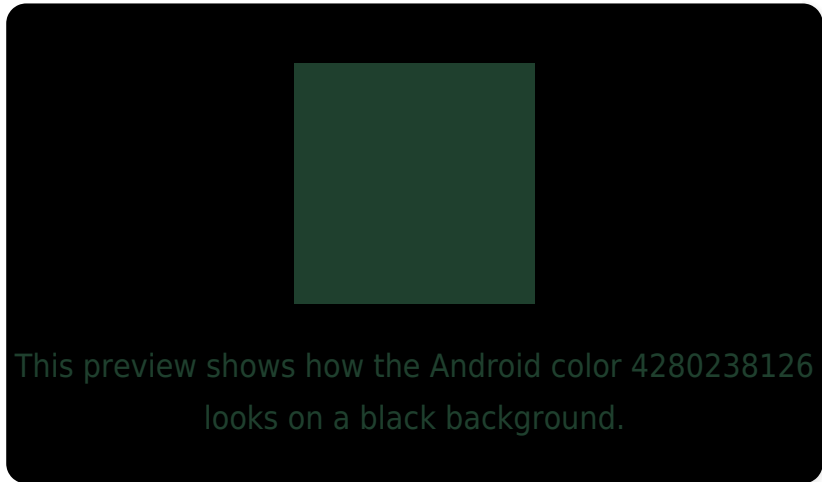
Large Text (above 18pt) WCAG AA ✓ Pass

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

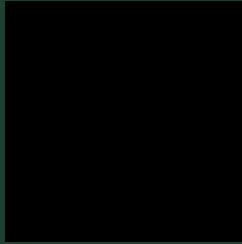
Any Text WCAG AA × Fail

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 4280238126 Background



This preview shows how black text looks on a background with the Android color 4280238126.



This preview shows how white text looks on a background with the Android color 4280238126.

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

[4280238126](#)

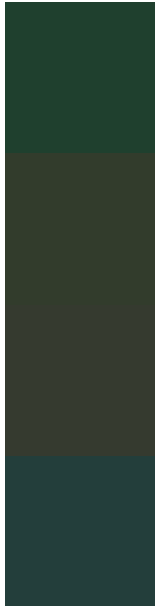
Protanopia

[4282202411](#)

Deuteranopia

[4282529584](#)

Trichromacy



Original Color

4280238126

Protanomaly

4281482284

Deuteranomaly

4281678383

Tritanomaly

4280499771

Monochromacy



Original Color

4280238126

Achromatopsia

4281611316

Achromatomaly

4281088050

CSS Examples

Text

The CSS property to change the color of the text to Android 4280238126 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, 64, 46)` looks like.

```
.text, #text, p{  
    color:rgb(31, 64, 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(31, 64, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 64, 46) }
```

Border

The CSS property to change the border of an element to Android 4280238126 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, 64, 46) }
```

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

```
.border{ border-color:rgb(31, 64, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 64, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 64, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 64, 46);  
box-shadow:4px 4px 4px 4px rgb(31, 64, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4280238126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 64, 46) }
```

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

```
.background{ background-color: rgb(31, 64,  
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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