

Converting Colors

Android(4281223470)

Have a look what the booklet for
Android(4281223470) contains.

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Color

Android(4281223470)

Conversions

Conversions Part 1

Format	Color
Hex	2E492E
RGB	46, 73, 46
RGB Percent	18%, 29%, 18%
CMY	0.8196, 0.7137, 0.8196
CMYK	0.37, 0.00, 0.37, 0.71
HSL	120°, 23%, 23%
HSV	120°, 37%, 29%
XYZ	4.0024, 5.5432, 3.4438
YIQ	61.8490, -7.4250, -14.1210

Conversions

Conversions Part 2

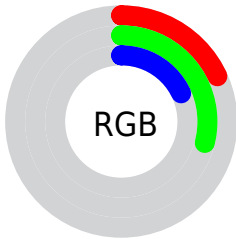
Format	Color
R_{YB}	46, 73, 73
Decimal	3033390
CIE _{Lab}	28.23, -16.69, 13.01
CIE _{LCh}	28, 21.162, 142.069
Y _{xy}	5.5432, 0.3081, 0.4267
Android (android.graphics.Color)	4281223470 (0xFF2E492E)
YUV	61.8490, -7.8136, -13.8996
Hunter-Lab	23.5440, -10.8575, 7.8085

Details

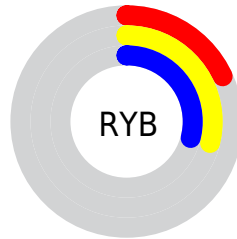
The Android color **4281223470** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282986057**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4284316252**, and **4278263296** is the 20% darker color. If you saturate the color by 10%, you get **4280764711**, and if you desaturate by 10%, it is **4281682229**.

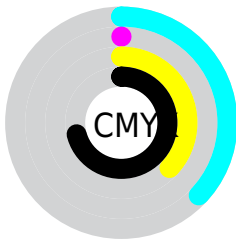
Distribution



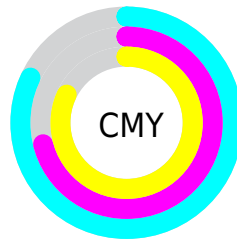
- Red (18%)
- Green (29%)
- Blue (18%)



- Red (18%)
- Yellow (29%)
- Blue (29%)



- Cyan (37%)
- Magenta (0%)
- Yellow (37%)
- Black (71%)





- Cyan (82%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281223470 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 4281223470 by changing the saturation by 10% instead.

 4281223470

 4281223470

4294967295

 4279775769

 4284316252


 4278263296

 4285961333

 4278190080

 4287671950

 4289448617

 4291225284

 4293066720

4294967293

 4281223470

 4281223470

■ 4280764711

■ 4281682229

■ 4280240415

■ 4282206525

■ 4279781656

■ 4282665284

■ 4279322897

■ 4283124043

■ 4278798601

■ 4283648339

■ 4278339842

■ 4284107098

■ 4278208768

■ 4284565857

■ 4285024616

■ 4285548912

Harmonies

Analogous

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



4282467620



4281223470



4279716670

Triad

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



4281223470



4280370787



4284626487

Complementary

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



4281223470



4282986057

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.



4284429896



4281223470



4282269793

Square

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



4281223470



4278208860



4283644503



4284299818

Rectangle

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



4281223470



4278209353



4283644503



4284626493

Sweetspot

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



4281223470



4283719252



4282992942



4280954922



4289769648



4281348144

Same Dimension

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



4281223470



4281687605



4281223484



4280296480



4278215424



4278248192

Inverse Universe

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



4282986057



4284364126



4282986044



4280557604



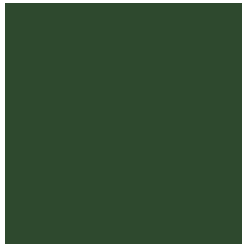
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4281223470 looks on a white background.

Color Contrast Check

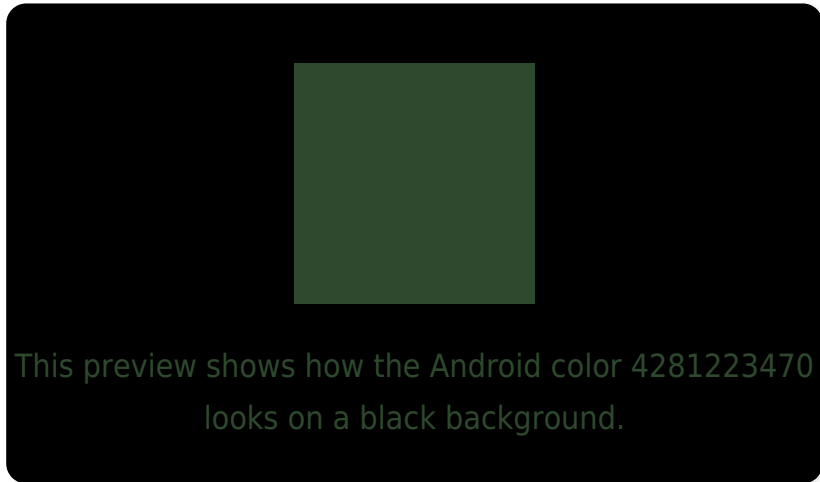
Large Text (above 18pt) WCAG AA ✓ Pass

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

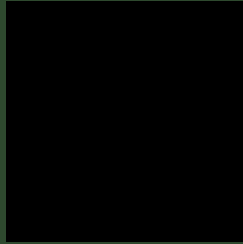
Any Text WCAG AA × Fail

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 4281223470 Background



This preview shows how black text looks on a background with the Android color 4281223470.



This preview shows how white text looks on a background with the Android color 4281223470.

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
4281223470

Protanopia
4282925611

Deuteranopia
4283383856

Trichromacy



Original Color

4281223470

Protanomaly

4282336556

Deuteranomaly

4282598191

Tritanomaly

4281484864

Monochromacy



Original Color

4281223470

Achromatopsia

4282269246

Achromatomaly

4281877048

CSS Examples

Text

The CSS property to change the color of the text to Android 4281223470 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(46, 73, 46)` looks like.

```
.text, #text, p{  
    color:rgb(46, 73, 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(46, 73, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 73, 46) }
```

Border

The CSS property to change the border of an element to Android 4281223470 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(46, 73, 46) }
```

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

```
.border{ border-color:rgb(46, 73, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 73, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 73, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 73, 46);  
box-shadow:4px 4px 4px 4px rgb(46, 73, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4281223470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 73, 46) }
```

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

```
.background{ background-color: rgb(46, 73,  
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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