

Converting Colors

Android(4280171821)

Have a look what the booklet for
Android(4280171821) contains.

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Color

Android(4280171821)

Conversions

Conversions Part 1

Format	Color
Hex	1E3D2D
RGB	30, 61, 45
RGB Percent	12%, 24%, 18%
CMY	0.8824, 0.7608, 0.8235
CMYK	0.51, 0.00, 0.26, 0.76
HSL	149°, 34%, 18%
HSV	149°, 51%, 24%
XYZ	2.6778, 3.8030, 3.0755
YIQ	49.9070, -13.3400, -11.5480

Conversions

Conversions Part 2

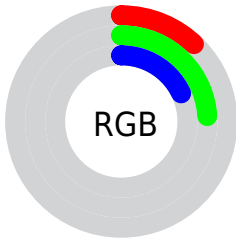
Format	Color
RYB	30, 51, 61
Decimal	1981741
CIELab	23.01, -16.00, 6.35
CIElCh	23, 17.213, 158.360
Yxy	3.8030, 0.2802, 0.3980
Android (android.graphics.Color)	4280171821 (0xFF1E3D2D)
YUV	49.9070, -2.4192, -17.4584
Hunter-Lab	19.5012, -9.6163, 4.3002

Details

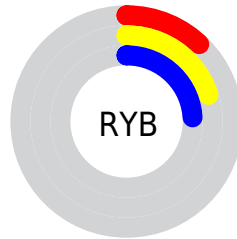
The Android color **4280171821** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282195502**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4283198811**, and **4278194688** is the 20% darker color. If you saturate the color by 10%, you get **4279778602**, and if you desaturate by 10%, it is **4280565040**.

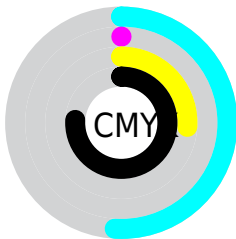
Distribution



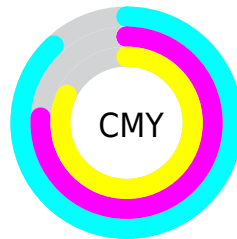
- Red (12%)
- Green (24%)
- Blue (18%)



- Red (12%)
- Yellow (20%)
- Blue (24%)



- Cyan (51%)
- Magenta (0%)
- Yellow (26%)
- Black (76%)



- Cyan (88%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280171821 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 4280171821 by changing the saturation by 10% instead.



4280171821



4280171821

4294967295



4278658840



4283198811



4278194688



4284778099



4278190080



4286488717



4288199591



4289976258



4291818718



4293656571



4280171821



4280171821

■ 4279778602

■ 4280565040

■ 4279385383

■ 4280958259

■ 4278992164

■ 4281351478

■ 4278598944

■ 4281744698

■ 4278205726

■ 4282203453

■ 4282596672

■ 4282989891

■ 4283383110

■ 4283776329

Harmonies

Analogous

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



4281219874



4280171821



4278992442

Triad

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



4280171821



4280956752



4283313960

Complementary

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



4280171821



4282195502

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.



4283444532



4280171821



4282200651

Square

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



4280171821



4279450446



4283051585



4282856223

Rectangle

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



4280171821



4278336835



4283051585



4283444779

Sweetspot

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



4280171821



4282601289



4281220382



4280363301



4289243304



4280887593

Same Dimension

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



4280171821



4280241974



4280171836



4280033053



4278214190



4278247019

Inverse Universe

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



4282195502



4283375416



4282195487



4280228893



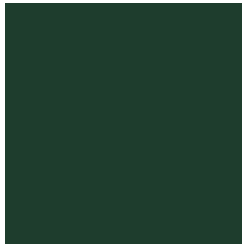
4284350513



4292739187

Previews

White Background



This preview shows how the Android color 4280171821 looks on a white background.

Color Contrast Check

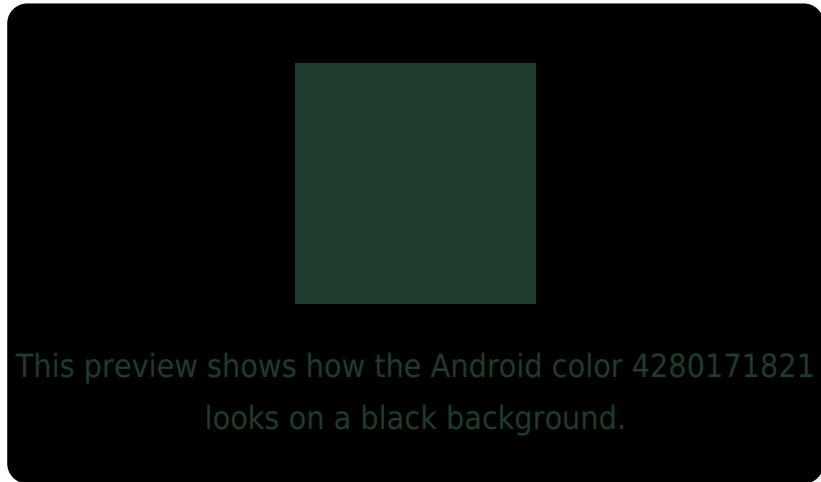
Large Text (above 18pt) WCAG AA ✓ Pass

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

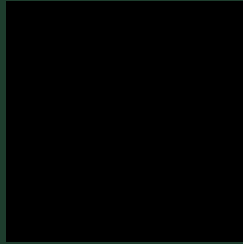
Any Text WCAG AA × Fail

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 4280171821 Background



This preview shows how black text looks on a background with the Android color 4280171821.



This preview shows how white text looks on a background with the Android color 4280171821.

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

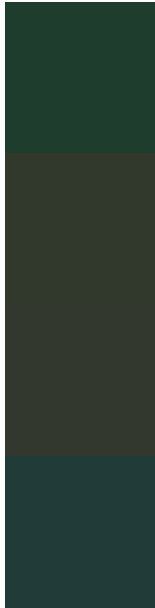


Original Color
4280171821

Protanopia
4282005290

Deuteranopia
4282332463

Trichromacy



Original Color
4280171821

Protanomaly
4281350443

Deuteranomaly
4281546798

Tritanomaly
4280368184

Monochromacy



Original Color
4280171821

Achromatopsia
4281479730

Achromatomaly
4281022000

CSS Examples

Text

The CSS property to change the color of the text to Android 4280171821 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(30, 61, 45)` looks like.

```
.text, #text, p{  
    color:rgb(30, 61, 45)  
}
```

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(30, 61, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 61, 45) }
```

Border

The CSS property to change the border of an element to Android 4280171821 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(30, 61, 45) }
```

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

```
.border{ border-color:rgb(30, 61, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 61, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 61, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 61, 45);  
box-shadow:4px 4px 4px 4px rgb(30, 61, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4280171821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 61, 45) }
```

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

```
.background{ background-color: rgb(30, 61,  
45) }
```

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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