

Converting Colors

Android(4280170513)

Have a look what the booklet for
Android(4280170513) contains.

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Color

Android(4280170513)

Conversions

Conversions Part 1

Format	Color
Hex	1E3811
RGB	30, 56, 17
RGB Percent	12%, 22%, 7%
CMY	0.8824, 0.7804, 0.9333
CMYK	0.46, 0.00, 0.70, 0.78
HSL	100°, 53%, 14%
HSV	100°, 70%, 22%
XYZ	2.0508, 3.1448, 1.0292
YIQ	43.7800, -2.9770, -17.6410

Conversions

Conversions Part 2

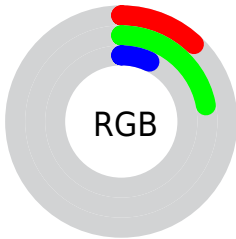
Format	Color
R_{YB}	17, 56, 43
Decimal	1980433
CIE _{Lab}	20.61, -18.63, 20.84
CIE _{LCh}	21, 27.951, 131.787
Yxy	3.1448, 0.3294, 0.5052
Android (android.graphics.Color)	4280170513 (0xFF1E3811)
YUV	43.7800, -13.2025, -12.0851
Hunter-Lab	17.7337, -10.3917, 8.9725

Details

The Android color **4280170513** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281012536**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4283197245**, and **4278191104** is the 20% darker color. If you saturate the color by 10%, you get **4279908363**, and if you desaturate by 10%, it is **4280432663**.

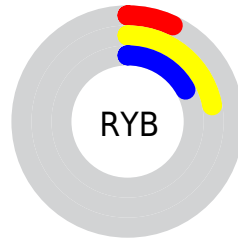
Distribution



Red (12%)

Green (22%)

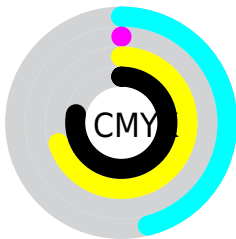
Blue (7%)



Red (7%)

Yellow (22%)

Blue (17%)

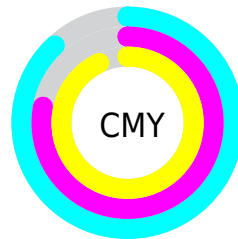


Cyan (46%)

Magenta (0%)

Yellow (70%)

Black (78%)



Cyan (88%)

Magenta (78%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280170513 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 4280170513 by changing the saturation by 10% instead.

 4280170513

 4280170513

 4294967284

 4278854144

 4283197245

 4278191104

 4284842068

 4278190080

 4286487149

 4288198022

 4289974689

 4291816892

 4293722071

 4280170513

 4280170513

■ 4279908363

■ 4280432663

■ 4279711750

■ 4280629276

■ 4279449600

■ 4280891426

■ 4281153575

■ 4281415725

■ 4281612339

■ 4281874488

■ 4282136638

■ 4282398787

Harmonies

Analogous

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



4281676548



4280170513



4278205220

Triad

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



4280170513



4278204249



4283899434

Complementary

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



4280170513



4281012536

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.



4283441471



4280170513



4279775578

Square

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



4280170513



4278205261



4282198352



4283638807

Rectangle

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



4280170513



4278205234



4282198352



4283833905

Sweetspot

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



4280170513



4282403386



4281871121



4280296989



4289111718



4280690214

Same Dimension

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



4280170513



4280371724



4279318551



4279901209



4280245248



4283030272

Inverse Universe

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



4281012536



4281666634



4281864497



4279965980



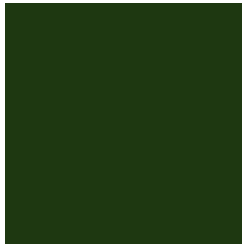
4282187868



4287758555

Previews

White Background



This preview shows how the Android color 4280170513 looks on a white background.

Color Contrast Check

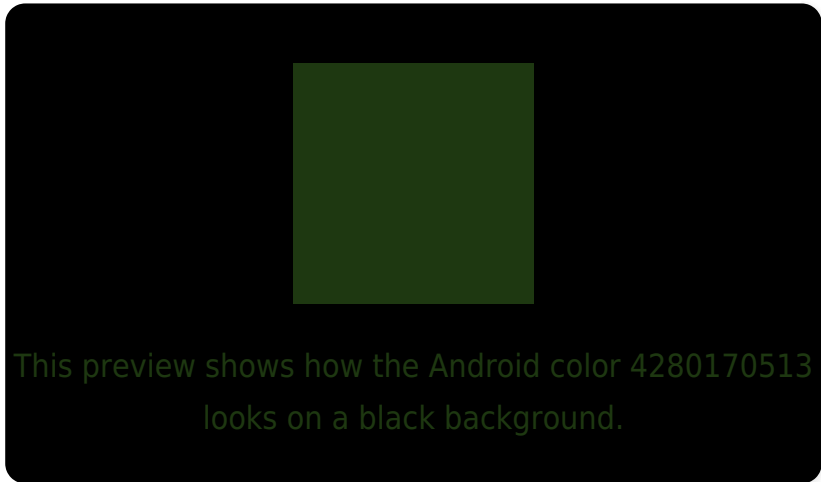
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280170513 Background



This preview shows how black text looks on a background with the Android color 4280170513.



This preview shows how white text looks on a background with the Android color 4280170513.

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
4280170513

Protanopia
4281872911

Deuteranopia
4282265364

Trichromacy



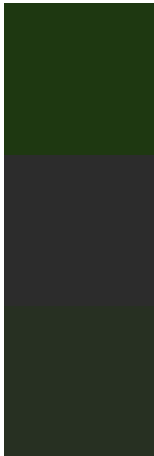
Original Color
4280170513

Protanomaly
4281283600

Deuteranomaly
4281479699

Tritanomaly
4280431914

Monochromacy



Original Color
4280170513

Achromatopsia
4281084972

Achromatomaly
4280758306

CSS Examples

Text

The CSS property to change the color of the text to Android 4280170513 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, 56, 17)` looks like.

```
.text, #text, p{  
    color:rgb(30, 56, 17)  
}
```

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, 56, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 56, 17) }
```

Border

The CSS property to change the border of an element to Android 4280170513 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, 56, 17) }
```

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

```
.border{ border-color:rgb(30, 56, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 56, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 56, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 56, 17);  
box-shadow:4px 4px 4px 4px rgb(30, 56, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4280170513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 56, 17) }
```

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

```
.background{ background-color: rgb(30, 56,  
17) }
```

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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