

Converting Colors

Android(4280177470)

Have a look what the booklet for
Android(4280177470) contains.

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Color

Android(4280177470)

Conversions

Conversions Part 1

Format	Color
Hex	1E533E
RGB	30, 83, 62
RGB Percent	12%, 33%, 24%
CMY	0.8824, 0.6745, 0.7569
CMYK	0.64, 0.00, 0.25, 0.67
HSL	156°, 47%, 22%
HSV	156°, 64%, 33%
XYZ	4.4982, 6.8103, 5.6349
YIQ	64.7590, -24.8470, -17.7670

Conversions

Conversions Part 2

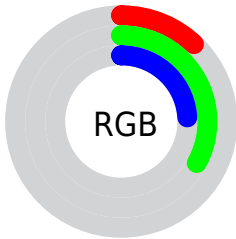
Format	Color
R_{YB}	30, 63, 83
Decimal	1987390
CIE _{Lab}	31.37, -23.33, 7.14
CIE _{LCh}	31, 24.398, 162.975
Yxy	6.8103, 0.2655, 0.4019
Android (android.graphics.Color)	4280177470 (0xFF1E533E)
YUV	64.7590, -1.3602, -30.4836
Hunter-Lab	26.0966, -14.9017, 5.4655

Details

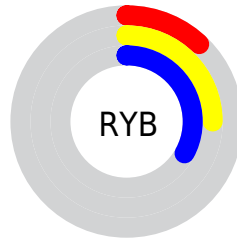
The Android color `4280177470` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4283637299`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283467118`, and `4278199572` is the 20% darker color. If you saturate the color by 10%, you get `4279653179`, and if you desaturate by 10%, it is `4280701761`.

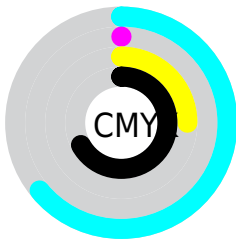
Distribution



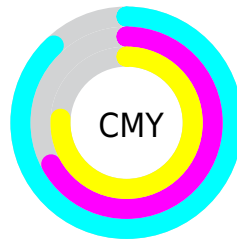
- Red (12%)
- Green (33%)
- Blue (24%)



- Red (12%)
- Yellow (25%)
- Blue (33%)



- Cyan (64%)
- Magenta (0%)
- Yellow (25%)
- Black (67%)



- Cyan (88%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280177470 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 4280177470 by changing the saturation by 10% instead.

 4280177470

 4280177470

4294967295

 4278271016

 4283467118

 4278199572

 4285112199

 4278192384

 4286888609

 4278190080

 4288599740

 4290442200

 4292280308

 4294180863

 4280177470

 4280177470

■ 4279653179

■ 4280701761

■ 4279063351

■ 4281291589

■ 4278539060

■ 4281815880

■ 4278211378

■ 4282340171

■ 4282864462

■ 4283454290

■ 4283978581

■ 4284502872

■ 4285092700

Harmonies

Analogous

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



4281946157



4280177470



4278211666

Triad

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



4280177470



4282009967



4285218353

Complementary

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



4280177470



4283637299

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.



4285413954



4280177470



4283843174

Square

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



4280177470



4279258990



4285021269



4284433701

Rectangle

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



4280177470



4278211422



4285021269



4285349174

Sweetspot

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



4280177470



4283919203



4281553694



4280890929



4290098613



4281742902

Same Dimension

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



4280177470



4279855946



4280176211



4280625447



4278217023



4278249612

Inverse Universe

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



4283637299



4285208889



4283638558



4280886566



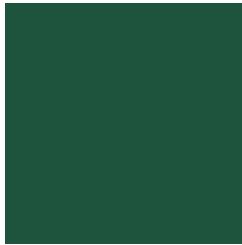
4285071401



4293394524

Previews

White Background



This preview shows how the Android color 4280177470 looks on a white background.

Color Contrast Check

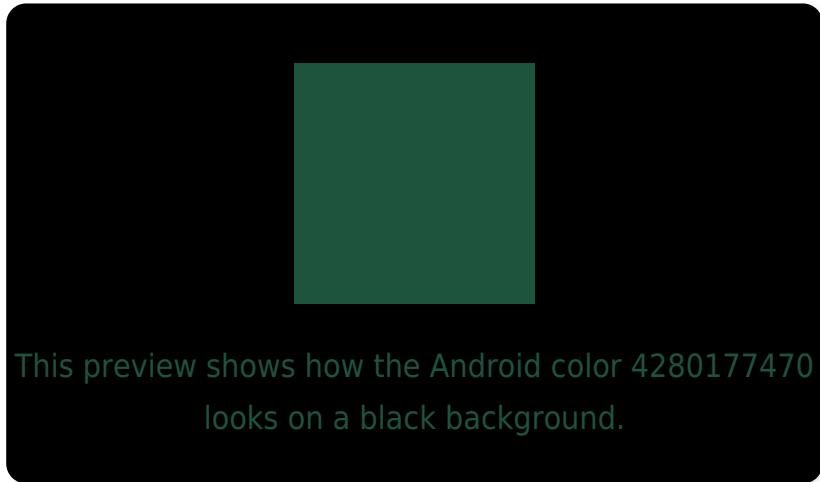
Large Text (above 18pt) WCAG AA ✓ Pass

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

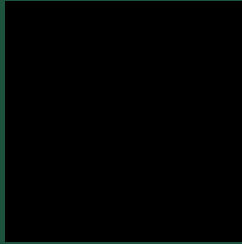
Any Text WCAG AA × Fail

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 4280177470 Background



This preview shows how black text looks on a background with the Android color 4280177470.



This preview shows how white text looks on a background with the Android color 4280177470.

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

4280177470

Protanopia

4283320633

Deuteranopia

4283713345

Trichromacy



Original Color
4280177470

Protanomaly
4282207547

Deuteranomaly
4282403648

Tritanomaly
4280570189

Monochromacy



Original Color
4280177470

Achromatopsia
4282466625

Achromatomaly
4281616448

CSS Examples

Text

The CSS property to change the color of the text to Android 4280177470 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, 83, 62)` looks like.

```
.text, #text, p{  
    color:rgb(30, 83, 62)  
}
```

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, 83, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 83, 62) }
```

Border

The CSS property to change the border of an element to Android 4280177470 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, 83, 62) }
```

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

```
.border{ border-color:rgb(30, 83, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 83, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 83, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 83, 62);  
box-shadow:4px 4px 4px 4px rgb(30, 83, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4280177470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 83, 62) }
```

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

```
.background{ background-color: rgb(30, 83,  
62) }
```

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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