

Converting Colors

Android(4282803780)

Have a look what the booklet for
Android(4282803780) contains.

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Color

Android(4282803780)

Conversions

Conversions Part 1

Format	Color
Hex	466644
RGB	70, 102, 68
RGB Percent	27%, 40%, 27%
CMY	0.7255, 0.6000, 0.7333
CMYK	0.31, 0.00, 0.33, 0.60
HSL	116°, 20%, 33%
HSV	116°, 33%, 40%
XYZ	8.3205, 11.2222, 7.1964
YIQ	88.5560, -8.1580, -17.3580

Conversions

Conversions Part 2

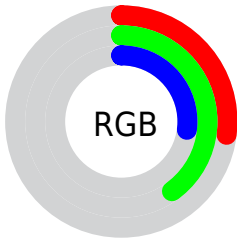
Format	Color
R_{YB}	68, 102, 100
Decimal	4613700
CIE _{Lab}	39.95, -19.16, 15.61
CIE _{LCh}	40, 24.714, 140.839
Yxy	11.2222, 0.3112, 0.4197
Android (android.graphics.Color)	4282803780 (0xFF466644)
YUV	88.5560, -10.1341, -16.2736
Hunter-Lab	33.4995, -14.2887, 10.7129

Details

The Android color `4282803780` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284761190`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286028148`, and `4279777048` is the 20% darker color. If you saturate the color by 10%, you get `4282148410`, and if you desaturate by 10%, it is `4283459150`.

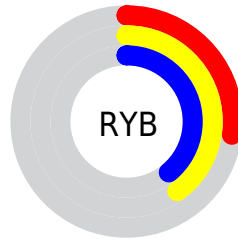
Distribution



Red (27%)

Green (40%)

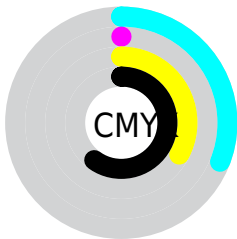
Blue (27%)



Red (27%)

Yellow (40%)

Blue (39%)

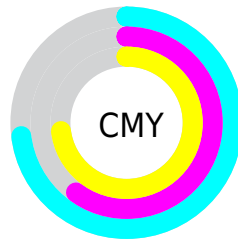


Cyan (31%)

Magenta (0%)

Yellow (33%)

Black (60%)



Cyan (73%)

Magenta (60%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282803780 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 4282803780 by changing the saturation by 10% instead.



4282803780



4282803780

4294967295



4281290286



4286028148



4279777048



4287739022



4278395136



4289515689



4278190080



4291357892



4293197792

4294967292



4282803780



4282803780



4282148410



4283459150

■ 4281558576

■ 4284048984

■ 4280903205

■ 4284704355

■ 4280313371

■ 4285294189

■ 4279658001

■ 4285949559

■ 4279002631

■ 4286604929

■ 4278609408

■ 4287194763

■ 4287850134

■ 4288439968

Harmonies

Analogous

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



4284309816



4282803780



4281100631

Triad

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



4282803780



4281754246



4286992209

Complementary

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



4282803780



4284761190

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.



4286664549



4282803780



4283915140

Square

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



4282803780



4279265149



4285682808



4286534720

Rectangle

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



4282803780



4279724389



4285682808



4286926423

Sweetspot

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



4282803780



4286088567



4284900420



4282073658



4290953922



4282532418

Same Dimension

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



4282803780



4283663696



4282672723



4281217838



4278678272



4279169536

Inverse Universe

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



4284761190



4286664837



4284892247



4281544243



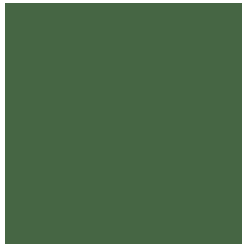
4285268083



4293132530

Previews

White Background



This preview shows how the Android color 4282803780 looks on a white background.

Color Contrast Check

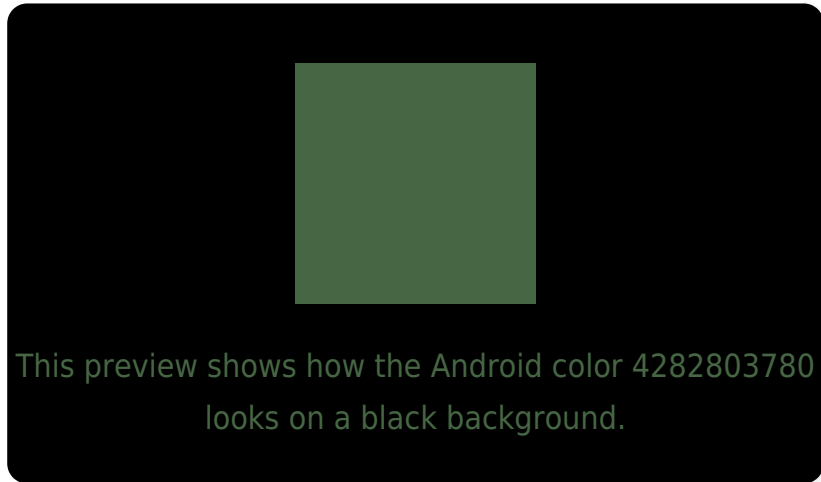
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282803780 Background



This preview shows how black text looks on a background with the Android color 4282803780.



This preview shows how white text looks on a background with the Android color 4282803780.

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

4282803780

Protanopia

4284833345

Deuteranopia

4285487687

Trichromacy



Original Color
4282803780

Protanomaly
4284113218

Deuteranomaly
4284505670

Tritanomaly
4283065180

Monochromacy



Original Color
4282803780

Achromatopsia
4284045657

Achromatomaly
4283588177

CSS Examples

Text

The CSS property to change the color of the text to Android 4282803780 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(70, 102, 68)` looks like.

```
.text, #text, p{  
    color:rgb(70, 102, 68)  
}
```

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(70, 102, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 102, 68) }
```

Border

The CSS property to change the border of an element to Android 4282803780 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(70, 102, 68) }
```

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

```
.border{ border-color:rgb(70, 102, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 102, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 102, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 102, 68);  
box-shadow:4px 4px 4px 4px rgb(70, 102,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4282803780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 102, 68) }
```

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

```
.background{ background-color: rgb(70, 102,  
68) }
```

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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