

Converting Colors

Android(4281618480)

Have a look what the booklet for
Android(4281618480) contains.

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Color

Android(4281618480)

Conversions

Conversions Part 1

Format	Color
Hex	345030
RGB	52, 80, 48
RGB Percent	20%, 31%, 19%
CMY	0.7961, 0.6863, 0.8118
CMYK	0.35, 0.00, 0.40, 0.69
HSL	112°, 25%, 25%
HSV	112°, 40%, 31%
XYZ	4.8183, 6.6808, 3.8319
YIQ	67.9800, -6.4160, -15.8880

Conversions

Conversions Part 2

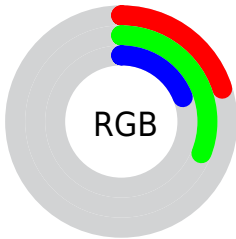
Format	Color
R_{YB}	48, 80, 76
Decimal	3428400
CIE _{Lab}	31.07, -17.83, 15.61
CIE _{LCh}	31, 23.701, 138.799
Yxy	6.6808, 0.3143, 0.4358
Android (android.graphics.Color)	4281618480 (0xFF345030)
YUV	67.9800, -9.8501, -14.0145
Hunter-Lab	25.8472, -11.9574, 9.3033

Details

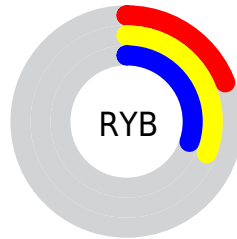
The Android color `4281618480` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283183184`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4284776798`, and `4278854401` is the 20% darker color. If you saturate the color by 10%, you get `4281159720`, and if you desaturate by 10%, it is `4282077240`.

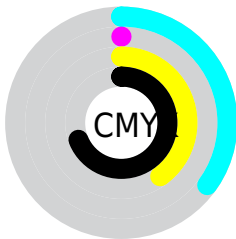
Distribution



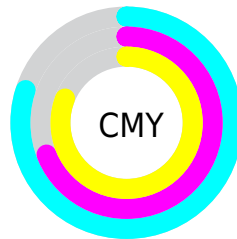
- Red (20%)
- Green (31%)
- Blue (19%)



- Red (19%)
- Yellow (31%)
- Blue (30%)



- Cyan (35%)
- Magenta (0%)
- Yellow (40%)
- Black (69%)



- Cyan (80%)
- Magenta (69%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281618480 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 4281618480 by changing the saturation by 10% instead.

■ 4281618480

■ 4281618480

4294967295

■ 4280170779

■ 4284776798

■ 4278854401

■ 4286422135

■ 4278191872

■ 4288132753

■ 4278190080

■ 4289909420

■ 4291751623

■ 4293591011

■ 4281618480

■ 4281618480

■ 4281159720

■ 4282077240

■ 4280700960

■ 4282536000

■ 4280242200

■ 4282994760

■ 4279783440

■ 4283453520

■ 4279324680

■ 4283912280

■ 4278865920

■ 4284371040

■ 4284829800

■ 4285288560

■ 4285747320

Harmonies

Analogous

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



4282993701



4281618480



4279849537

Triad

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



4281618480



4280110445



4285348670

Complementary

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



4281618480



4283183184

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.



4285021009



4281618480



4282402668

Square

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



4281618480



4278210916



4284039266



4285021998

Rectangle

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



4281618480



4278211406



4284039266



4285282884

Sweetspot

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



4281618480



4284377436



4283452464



4281284142



4290098613



4281742902

Same Dimension

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



4281618480



4282214710



4281356348



4280625445



4279068928



4280150016

Inverse Universe

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



4283183184



4284626537



4283445316



4280821033



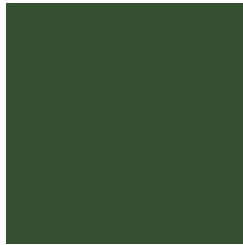
4284153961



4291494120

Previews

White Background



This preview shows how the Android color 4281618480 looks on a white background.

Color Contrast Check

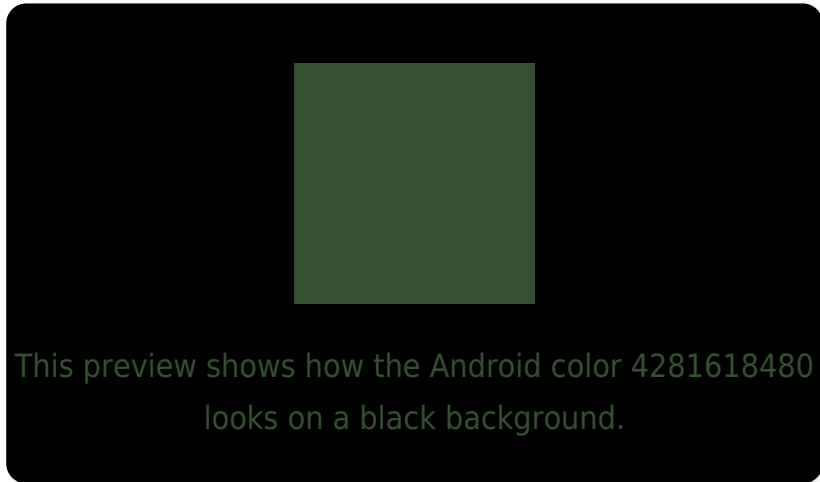
Large Text (above 18pt) WCAG AA ✓ Pass

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

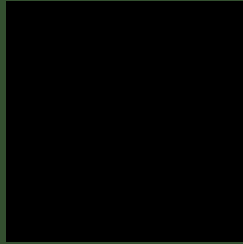
Any Text WCAG AA × Fail

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 4281618480 Background



This preview shows how black text looks on a background with the Android color 4281618480.



This preview shows how white text looks on a background with the Android color 4281618480.

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

[4281618480](#)

Protanopia

[4283451693](#)

Deuteranopia

[4283909682](#)

Trichromacy



Original Color

4281618480

Protanomaly

4282797102

Deuteranomaly

4283058737

Tritanomaly

4281879878

Monochromacy



Original Color

4281618480

Achromatopsia

4282664004

Achromatomaly

4282271805

CSS Examples

Text

The CSS property to change the color of the text to Android 4281618480 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(52, 80, 48)` looks like.

```
.text, #text, p{  
    color:rgb(52, 80, 48)  
}
```

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(52, 80, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 80, 48) }
```

Border

The CSS property to change the border of an element to Android 4281618480 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(52, 80, 48) }
```

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

```
.border{ border-color:rgb(52, 80, 48) }
```

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

Here you see how a box with a 4 pixel rgb(52, 80, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 80, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 80, 48);  
box-shadow:4px 4px 4px 4px rgb(52, 80, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4281618480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 80, 48) }
```

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

```
.background{ background-color: rgb(52, 80,  
48) }
```

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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