

Converting Colors

Android(4281366282)

Have a look what the booklet for
Android(4281366282) contains.

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Color

Android(4281366282)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 30770A |
| RGB | 48, 119, 10 |
| RGB Percent | 19%, 47%, 4% |
| CMY | 0.8118, 0.5333, 0.9608 |
| CMYK | 0.60, 0.00, 0.92, 0.53 |
| HSL | 99°, 84%, 25% |
| HSV | 99°, 92%, 47% |
| XYZ | 7.8705, 13.8439, 2.5445 |
| YIQ | 85.3450, -7.3270, -48.9510 |

Conversions

Conversions Part 2

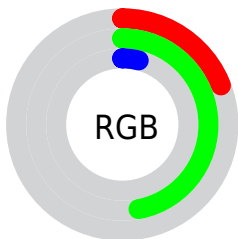
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 10, 119, 81 |
| Decimal | 3176202 |
| CIELab | 44.01, -40.72, 46.28 |
| CIELCh | 44, 61.647, 131.343 |
| Yxy | 13.8439, 0.3244, 0.5707 |
| Android (android.graphics.Color) | 4281366282 (0xFF30770A) |
| YUV | 85.3450, -37.1451, -32.7516 |
| Hunter-Lab | 37.2075, -27.3547, 21.9906 |

Details

The Android color **4281366282** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4283501175**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4284984387**, and **4278207744** is the 20% darker color. If you saturate the color by 10%, you get **4280907520**, and if you desaturate by 10%, it is **4281890582**.

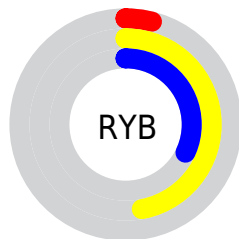
Distribution



Red (19%)

Green (47%)

Blue (4%)



Red (4%)

Yellow (47%)

Blue (32%)

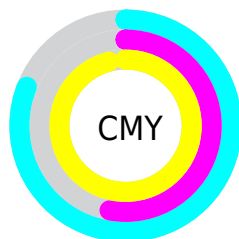


Cyan (60%)

Magenta (0%)

Yellow (92%)

Black (53%)



Cyan (81%)

Magenta (53%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281366282 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 4281366282 by changing the saturation by 10% instead.



4281366282



4281366282

4294967295



4279131648



4284984387



4278207744



4286826589



4278201856



4288603255



4278195968



4290510737



4278190080



4292411309



4294311881



4294967269



4281366282



4281366282

■ 4280907520

■ 4281890582

■ 4282414882

■ 4282873646

■ 4283397946

■ 4283922245

■ 4284446545

■ 4284905309

■ 4285429609

■ 4285953909

Harmonies

Analogous

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



4285295616



4281366282



4278222149

Triad

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



4281366282



4278220746



4290849623

Complementary

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



4281366282



4283501175

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.



4289869194



4281366282



4278216909

Square

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



4281366282



4278222251



4286664886



4290134310

Rectangle

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



4281366282



4278222441



4286664886



4290783848

Sweetspot

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



4281366282



4286618738



4286009610



4282339126



4291809231



4283387727

Same Dimension

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



4281366282



4281768960



4278875930



4281809717



4281039360



4283955712

Inverse Universe

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



4283501175



4284809372



4285991527



4281939259



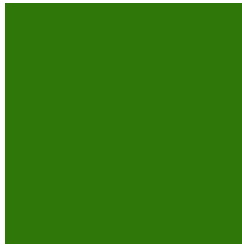
4283433082



4288872698

Previews

White Background



This preview shows how the Android color 4281366282 looks on a white background.

Color Contrast Check

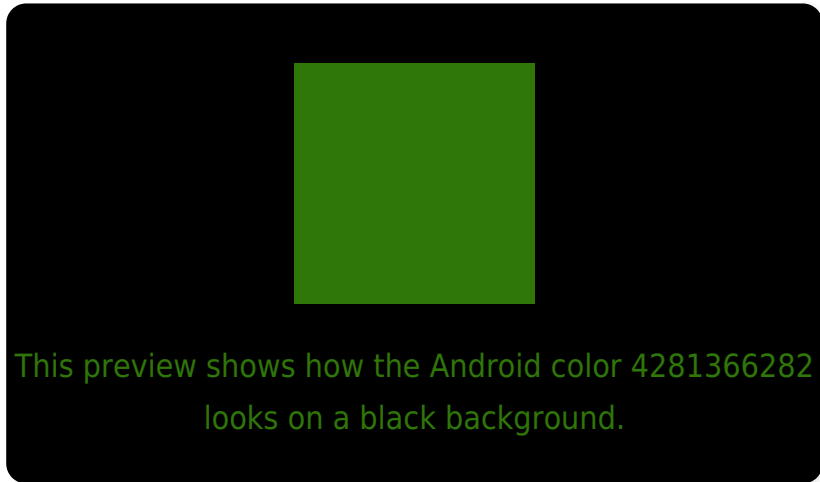
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281366282 Background



This preview shows how black text looks on a background with the Android color 4281366282.



This preview shows how white text looks on a background with the Android color 4281366282.

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
4281366282

Deuteranopia
4286734874

Tritanopia
4282609528

Trichromacy



Original Color
4281366282

Deuteranomaly
4284770836

Tritanomaly
4282151504

Monochromacy



Original Color
4281366282

Achromatopsia
4283782485

Achromatomaly
4282933562

CSS Examples

Text

The CSS property to change the color of the text to Android 4281366282 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(48, 119, 10)` looks like.

```
.text, #text, p{  
    color:rgb(48, 119, 10)  
}
```

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(48, 119, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 119, 10) }
```

Border

The CSS property to change the border of an element to Android 4281366282 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(48, 119, 10) }
```

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

```
.border{ border-color:rgb(48, 119, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 119, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 119, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 119, 10);  
box-shadow:4px 4px 4px 4px rgb(48, 119,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4281366282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 119, 10) }
```

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

```
.background{ background-color: rgb(48, 119,  
10) }
```

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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