

Converting Colors

Android(4282477824)

Have a look what the booklet for
Android(4282477824) contains.

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Color

Android(4282477824)

Conversions

Conversions Part 1

Format	Color
Hex	416D00
RGB	65, 109, 0
RGB Percent	25%, 43%, 0%
CMY	0.7451, 0.5725, 1.0000
CMYK	0.40, 0.00, 1.00, 0.57
HSL	84°, 100%, 21%
HSV	84°, 100%, 43%
XYZ	7.6486, 12.0611, 1.9249
YIQ	83.4180, 8.7650, -43.2270

Conversions

Conversions Part 2

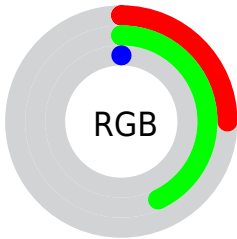
Format	Color
RYB	0, 109, 44
Decimal	4287744
CIELab	41.31, -31.17, 46.71
CIELCh	41, 56.160, 123.715
Yxy	12.0611, 0.3535, 0.5575
Android (android.graphics.Color)	4282477824 (0xFF416D00)
YUV	83.4180, -41.1251, -16.1526
Hunter-Lab	34.7291, -21.4637, 21.0241

Details

The Android color **4282477824** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281073773**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4285964604**, and **4278729984** is the 20% darker color. If you saturate the color by 10%, you get **4282477824**, and if you desaturate by 10%, it is **4282739979**.

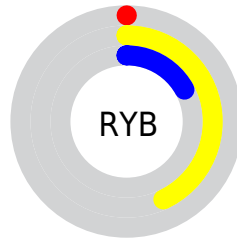
Distribution



Red (25%)

Green (43%)

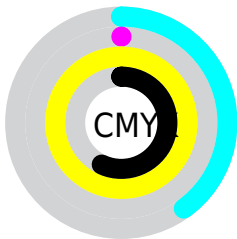
Blue (0%)



Red (0%)

Yellow (43%)

Blue (17%)

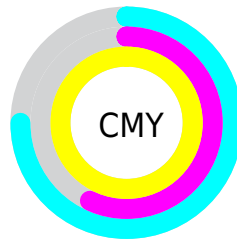


Cyan (40%)

Magenta (0%)

Yellow (100%)

Black (57%)



Cyan (75%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282477824 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 4282477824 by changing the saturation by 10% instead.

 4282477824

 4282477824

 4294967290

 4280767488

 4285964604

 4278729984

 4287741013

 4278200064

 4289517679

 4278192384

 4291425418

 4278190080

 4293263269

 4294967233

 4294967261

 4282477824

■ 4282739979

■ 4283067670

■ 4283329825

■ 4283657516

■ 4283919671

■ 4284181825

■ 4284509516

■ 4284771671

■ 4285099362

Harmonies

Analogous

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



4285620480



4282477824



4278219574

Triad

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



4282477824



4278219188



4289801566

Complementary

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



4282477824



4281073773

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.



4288428939



4282477824



4278216126

Square

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



4282477824



4278220180



4284961455



4289542449

Rectangle

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



4282477824



4278220118



4284961455



4289605485

Sweetspot

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



4282477824



4286484324



4285344768



4282205998



4291282887



4282861383

Same Dimension

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



4282477824



4283797248



4278938880



4281546288



4282807552



4287821056

Inverse Universe

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



4281073773



4281991311



4284612717



4281479222



4281270389



4284678389

Previews

White Background



This preview shows how the Android color 4282477824 looks on a white background.

Color Contrast Check

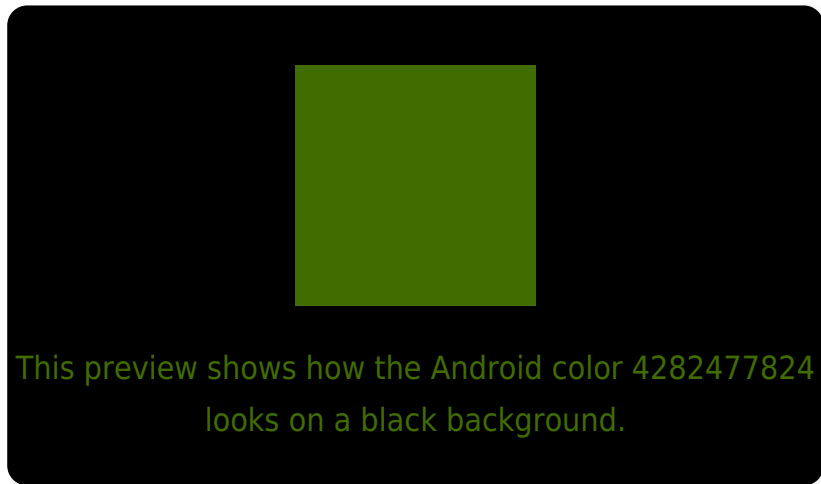
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282477824 Background



This preview shows how black text looks on a background with the Android color 4282477824.



This preview shows how white text looks on a background with the Android color 4282477824.

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
[4282477824](#)

Protanopia
[4285423872](#)

Deuteranopia
[4286209046](#)

Trichromacy



Original Color
4282477824

Protanomaly
4284376320

Deuteranomaly
4284834318

Tritanomaly
4283000901

Monochromacy



Original Color
4282477824

Achromatopsia
4283650899

Achromatomaly
4283194421

CSS Examples

Text

The CSS property to change the color of the text to Android 4282477824 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(65, 109, 0)` looks like.

```
.text, #text, p{  
    color:rgb(65, 109, 0)  
}
```

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(65, 109, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 109, 0) }
```

Border

The CSS property to change the border of an element to Android 4282477824 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(65, 109, 0) }
```

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

```
.border{ border-color:rgb(65, 109, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 109, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 109, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 109, 0);  
box-shadow:4px 4px 4px 4px rgb(65, 109, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4282477824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 109, 0) }
```

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

```
.background{ background-color: rgb(65, 109,  
0) }
```

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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