

Converting Colors

Android(4281816847)

Have a look what the booklet for
Android(4281816847) contains.

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Color

Android(4281816847)

Conversions

Conversions Part 1

Format	Color
Hex	37570F
RGB	55, 87, 15
RGB Percent	22%, 34%, 6%
CMY	0.7843, 0.6588, 0.9412
CMYK	0.37, 0.00, 0.83, 0.66
HSL	87°, 71%, 20%
HSV	87°, 83%, 34%
XYZ	5.0700, 7.6631, 1.6638
YIQ	69.2240, 4.0400, -29.1760

Conversions

Conversions Part 2

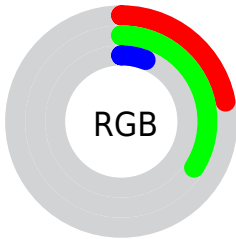
Format	Color
R_{YB}	15, 87, 47
Decimal	3626767
CIE _{Lab}	33.27, -24.16, 35.32
CIE _{LCh}	33, 42.792, 124.372
Yxy	7.6631, 0.3522, 0.5323
Android (android.graphics.Color)	4281816847 (0xFF37570F)
YUV	69.2240, -26.7324, -12.4744
Hunter-Lab	27.6823, -15.7521, 15.8140

Details

The Android color **4281816847** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281274199**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4285106496**, and **4278528256** is the 20% darker color. If you saturate the color by 10%, you get **4281554694**, and if you desaturate by 10%, it is **4282079000**.

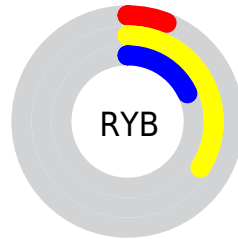
Distribution



Red (22%)

Green (34%)

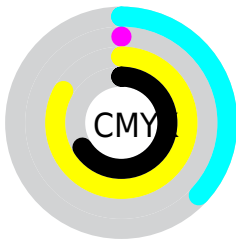
Blue (6%)



Red (6%)

Yellow (34%)

Blue (18%)

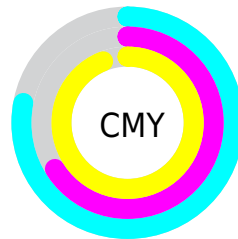


Cyan (37%)

Magenta (0%)

Yellow (83%)

Black (66%)



Cyan (78%)


Magenta (66%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281816847 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 4281816847 by changing the saturation by 10% instead.

 4281816847

 4281816847

 4294967291

 4280237824

 4285106496

 4278528256

 4286817112

 4278195200

 4288593778

 4278190080

 4290370444

 4292278182

 4294115266

 4294967262

 4281816847

 4281816847

■ 4281554694

■ 4282079000

■ 4281358080

■ 4282341152

■ 4282603305

■ 4282799922

■ 4283062074

■ 4283324227

■ 4283586380

■ 4283848533

■ 4284110685

Harmonies

Analogous

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



4284108288



4281816847



4278213679

Triad

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



4281816847



4278213003



4287245131

Complementary

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



4281816847



4281274199

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.



4286264172



4281816847



4278210962

Square

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



4281816847



4278214004



4283777926



4287050538

Rectangle

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



4281816847



4278213959



4283777926



4287048790

Sweetspot

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



4281816847



4284772436



4283903503



4281415719



4290295992



4281874488

Same Dimension

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



4281816847



4282347521



4279523087



4280888103



4282084096



4286769920

Inverse Universe

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



4281274199



4281467248



4283567959



4280887083



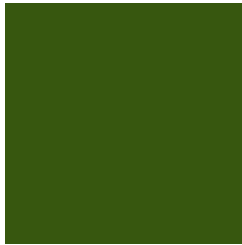
4281335915



4285006059

Previews

White Background



This preview shows how the Android color 4281816847 looks on a white background.

Color Contrast Check

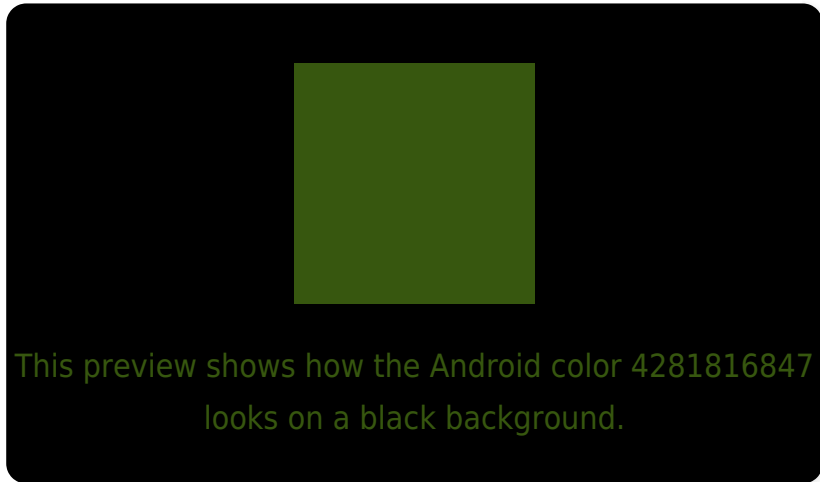
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281816847 Background



This preview shows how black text looks on a background with the Android color 4281816847.



This preview shows how white text looks on a background with the Android color 4281816847.

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

4281816847

Protanopia

4283977229

Deuteranopia

4284631574

Trichromacy



Original Color
4281816847

Protanomaly
4283191566

Deuteranomaly
4283584275

Tritanomaly
4282209085

Monochromacy



Original Color
4281816847

Achromatopsia
4282729797

Achromatomaly
4282403889

CSS Examples

Text

The CSS property to change the color of the text to Android 4281816847 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(55, 87, 15)` looks like.

```
.text, #text, p{  
    color:rgb(55, 87, 15)  
}
```

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(55, 87, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 87, 15) }
```

Border

The CSS property to change the border of an element to Android 4281816847 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(55, 87, 15) }
```

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

```
.border{ border-color:rgb(55, 87, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 87, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 87, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 87, 15);  
box-shadow:4px 4px 4px 4px rgb(55, 87, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4281816847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 87, 15) }
```

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

```
.background{ background-color: rgb(55, 87,  
15) }
```

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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