

Converting Colors

Android(4282614850)

Have a look what the booklet for
Android(4282614850) contains.

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Color

Android(4282614850)

Conversions

Conversions Part 1

Format	Color
Hex	438442
RGB	67, 132, 66
RGB Percent	26%, 52%, 26%
CMY	0.7373, 0.4824, 0.7412
CMYK	0.49, 0.00, 0.50, 0.48
HSL	119°, 33%, 39%
HSV	119°, 50%, 52%
XYZ	11.5494, 18.0892, 8.0371
YIQ	105.0410, -17.5540, -34.3060

Conversions

Conversions Part 2

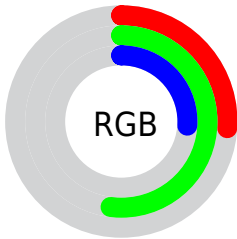
Format	Color
RYB	66, 132, 131
Decimal	4424770
CIELab	49.60, -35.12, 29.21
CIElCh	50, 45.685, 140.248
Yxy	18.0892, 0.3065, 0.4801
Android (android.graphics.Color)	4282614850 (0xFF438442)
YUV	105.0410, -19.2472, -33.3620
Hunter-Lab	42.5314, -25.9583, 18.5680

Details

The Android color `4282614850` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286792324`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286102131`, and `4278669843` is the 20% darker color. If you saturate the color by 10%, you get `4281762869`, and if you desaturate by 10%, it is `4283466831`.

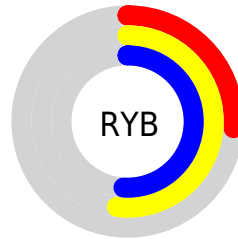
Distribution



Red (26%)

Green (52%)

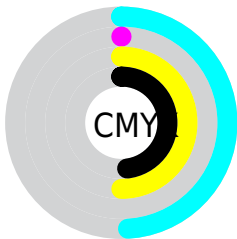
Blue (26%)



Red (26%)

Yellow (52%)

Blue (51%)

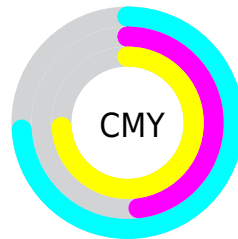


Cyan (49%)

Magenta (0%)

Yellow (50%)

Black (48%)



Cyan (74%)

Magenta (48%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282614850 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 4282614850 by changing the saturation by 10% instead.



4282614850



4282614850

4294967295



4280838699



4286102131



4278669843



4287878797



4278204928



4289655464



4278199552



4291493827



4278190080



4293394400

4294967292



4282614850



4282614850



4281762869



4283466831

■ 4280910888

■ 4284318812

■ 4280058906

■ 4285170794

■ 4279206925

■ 4286022775

■ 4278354944

■ 4286874756

■ 4287726737

■ 4288578718

■ 4289430700

■ 4290282681

Harmonies

Analogous

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



4285692968



4282614850



4278225000

Triad

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



4282614850



4278222530



4290598237

Complementary

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



4282614850



4286792324

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.



4290139524



4282614850



4284576191

Square

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



4282614850



4278224561



4288242088



4289814843

Rectangle

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



4282614850



4278225283



4288242088



4290597738

Sweetspot

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



4282614850



4287802257



4286874434



4282865479



4292269782



4283914071

Same Dimension

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



4282614850



4282821444



4282549346



4282139196



4278354432



4278190848

Inverse Universe

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



4286792324



4289283243



4286857828



4282530882



4286578818



4278386691

Previews

White Background



This preview shows how the Android color 4282614850 looks on a white background.

Color Contrast Check

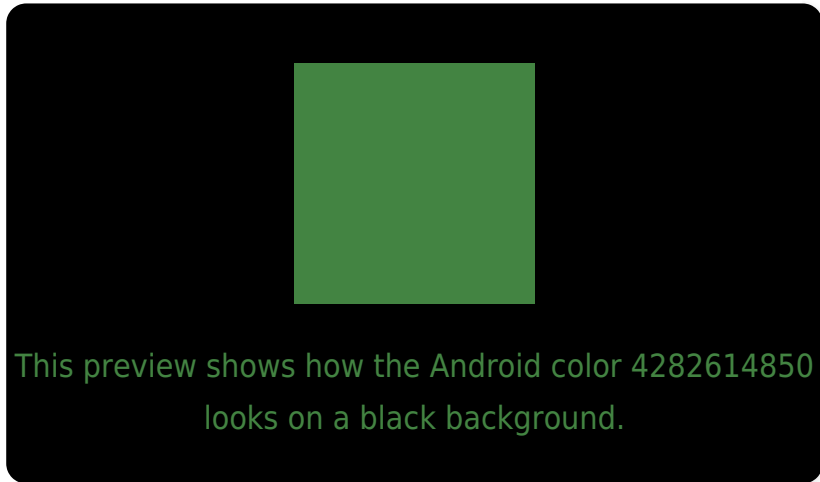
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282614850 Background



This preview shows how black text looks on a background with the Android color 4282614850.



This preview shows how white text looks on a background with the Android color 4282614850.

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
4282614850

Protanopia
4286674237

Deuteranopia
4287524935

Trichromacy



Original Color
4282614850

Protanomaly
4285168191

Deuteranomaly
4285757253

Tritanomaly
4283268973

Monochromacy



Original Color
4282614850

Achromatopsia
4285098345

Achromatomaly
4284183387

CSS Examples

Text

The CSS property to change the color of the text to Android 4282614850 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(67, 132, 66)` looks like.

```
.text, #text, p{  
    color:rgb(67, 132, 66)  
}
```

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(67, 132, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 132, 66) }
```

Border

The CSS property to change the border of an element to Android 4282614850 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(67, 132, 66) }
```

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

```
.border{ border-color:rgb(67, 132, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 132, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 132, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 132, 66);  
box-shadow:4px 4px 4px 4px rgb(67, 132,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4282614850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 132, 66) }
```

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

```
.background{ background-color: rgb(67, 132,  
66) }
```

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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