

Converting Colors

Android(4282486314)

Have a look what the booklet for
Android(4282486314) contains.

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Color

Android(4282486314)

Conversions

Conversions Part 1

Format	Color
Hex	418E2A
RGB	65, 142, 42
RGB Percent	25%, 56%, 16%
CMY	0.7451, 0.4431, 0.8353
CMYK	0.54, 0.00, 0.70, 0.44
HSL	106°, 54%, 36%
HSV	106°, 70%, 56%
XYZ	12.2709, 20.6370, 5.5271
YIQ	107.5770, -13.7920, -47.4240

Conversions

Conversions Part 2

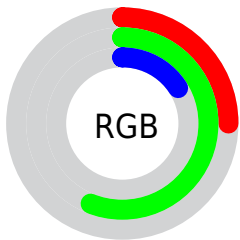
Format	Color
R_{YB}	42, 142, 119
Decimal	4296234
CIE Lab	52.55, -42.77, 44.14
CIE LCh	53, 61.458, 134.097
Yxy	20.6370, 0.3193, 0.5369
Android (android.graphics.Color)	4282486314 (0xFF418E2A)
YUV	107.5770, -32.3295, -37.3400
Hunter-Lab	45.4280, -31.2829, 24.5859

Details

The Android color `4282486314` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4285999758`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286104669`, and `4278213376` is the 20% darker color. If you saturate the color by 10%, you get `4281765404`, and if you desaturate by 10%, it is `4283207224`.

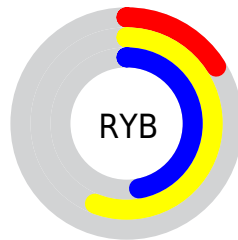
Distribution



Red (25%)

Green (56%)

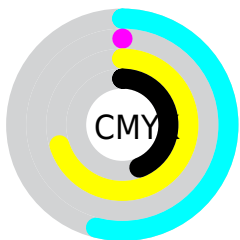
Blue (16%)



Red (16%)

Yellow (56%)

Blue (47%)

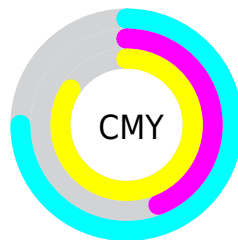


Cyan (54%)

Magenta (0%)

Yellow (70%)

Black (44%)



Cyan (75%)

Magenta (44%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282486314 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 4282486314 by changing the saturation by 10% instead.



4282486314



4282486314

4294967295



4280513549



4286104669



4278213376



4287947127



4278206976



4289789586



4278201344



4291690413



4278194176



4293590985



4278190080



4294967269



4282486314



4282486314



4281765404



4283207224

■ 4281044494

■ 4283928134

■ 4280389120

■ 4284649045

■ 4285369955

■ 4286090865

■ 4286811775

■ 4287532685

■ 4288188060

■ 4288908970

Harmonies

Analogous

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



4286546688



4282486314



4278228063

Triad

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



4282486314



4278225891



4292560743

Complementary

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



4282486314



4285999758

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.



4291710108



4282486314



4281826276

Square

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



4282486314



4278227910



4288636106



4291713333

Rectangle

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



4282486314



4278228611



4288636106



4292494968

Sweetspot

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



4282486314



4288329873



4287526698



4283063365



4292598747



4284243036

Same Dimension

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



4282486314



4282365980



4280979013



4282533696



4280256256



4278323200

Inverse Universe

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



4285999758



4287896760



4287507059



4282794055



4285005959



4278583304

Previews

White Background



This preview shows how the Android color 4282486314 looks on a white background.

Color Contrast Check

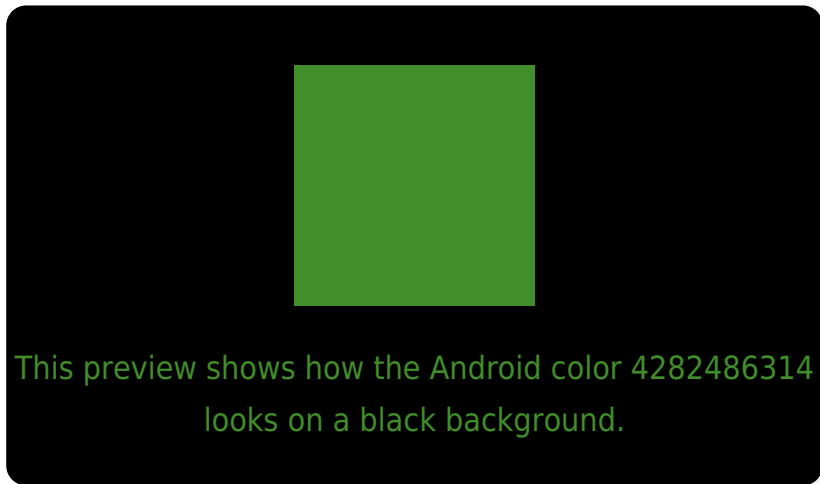
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4282486314 Background



This preview shows how black text looks on a background with the Android color 4282486314.



This preview shows how white text looks on a background with the Android color 4282486314.

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
4282486314

Protanopia
4287397158

Deuteranopia
4288378674

Trichromacy



Original Color

4282486314



Protanomaly

4285629223



Deuteranomaly

4286218031



Tritanomaly

4283336810

Monochromacy



Original Color

4282486314



Achromatopsia

4285295724



Achromatomaly

4284250196

CSS Examples

Text

The CSS property to change the color of the text to Android 4282486314 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, 142, 42)` looks like.

```
.text, #text, p{  
    color:rgb(65, 142, 42)  
}
```

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, 142, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 142, 42) }
```

Border

The CSS property to change the border of an element to Android 4282486314 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, 142, 42) }
```

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

```
.border{ border-color:rgb(65, 142, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 142, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 142, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 142, 42);  
box-shadow:4px 4px 4px 4px rgb(65, 142,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4282486314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 142, 42) }
```

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

```
.background{ background-color: rgb(65, 142,  
42) }
```

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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