

Converting Colors

Android(4281222186)

Have a look what the booklet for
Android(4281222186) contains.

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Color

Android(4281222186)

Conversions

Conversions Part 1

Format	Color
Hex	2E442A
RGB	46, 68, 42
RGB Percent	18%, 27%, 16%
CMY	0.8196, 0.7333, 0.8353
CMYK	0.32, 0.00, 0.38, 0.73
HSL	111°, 24%, 22%
HSV	111°, 38%, 27%
XYZ	3.6118, 4.8823, 2.9425
YIQ	58.4580, -4.7660, -12.7500

Conversions

Conversions Part 2

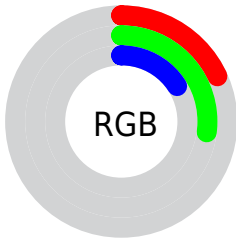
Format	Color
R_{YB}	42, 68, 64
Decimal	3032106
CIE Lab	26.40, -14.65, 13.08
CIE LCh	26, 19.636, 138.233
Yxy	4.8823, 0.3158, 0.4269
Android (android.graphics.Color)	4281222186 (0xFF2E442A)
YUV	58.4580, -8.1138, -10.9257
Hunter-Lab	22.0958, -9.4903, 7.5714

Details

The Android color **4281222186** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4282395204**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284314712**, and **4278196736** is the 20% darker color. If you saturate the color by 10%, you get **4280828963**, and if you desaturate by 10%, it is **4281615409**.

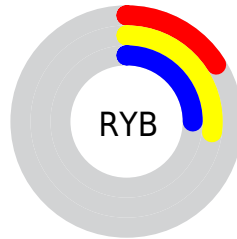
Distribution



Red (18%)

Green (27%)

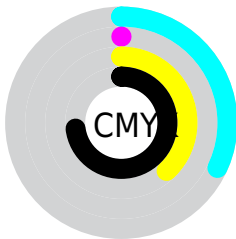
Blue (16%)



Red (16%)

Yellow (27%)

Blue (25%)

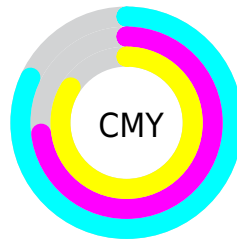


Cyan (32%)

Magenta (0%)

Yellow (38%)

Black (73%)



Cyan (82%)

Magenta (73%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281222186 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 4281222186 by changing the saturation by 10% instead.

■ 4281222186

■ 4281222186

4294967295

■ 4279774741

■ 4284314712

■ 4278196736

■ 4285959792

■ 4278190080

■ 4287604874

■ 4289381540

■ 4291158207

■ 4293000411

■ 4294901751

■ 4281222186

■ 4281222186

■ 4280828963

■ 4281615409

■ 4280435740

■ 4282008632

■ 4280108054

■ 4282336318

■ 4279714831

■ 4282729541

■ 4279321608

■ 4283122764

■ 4278928385

■ 4283515987

■ 4278862848

■ 4283843674

■ 4284236896

■ 4284630119

Harmonies

Analogous

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



4282335265



4281222186



4279911992

Triad

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



4281222186



4280107611



4284232502

Complementary

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



4281222186



4282395204

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.



4283970373



4281222186



4281810267

Square

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



4281222186



4278207828



4283119442



4283905577

Rectangle

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



4281222186



4278797890



4283119442



4284166971

Sweetspot

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



4281222186



4283521359



4282662954



4280888872



4289572269



4281216558

Same Dimension

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



4281222186



4281817392



4280960051



4280164638



4279197952



4280541184

Inverse Universe

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



4282395204



4283641945



4282657339



4280360481



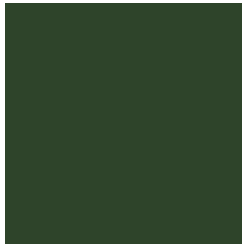
4283564129



4290642144

Previews

White Background



This preview shows how the Android color 4281222186 looks on a white background.

Color Contrast Check

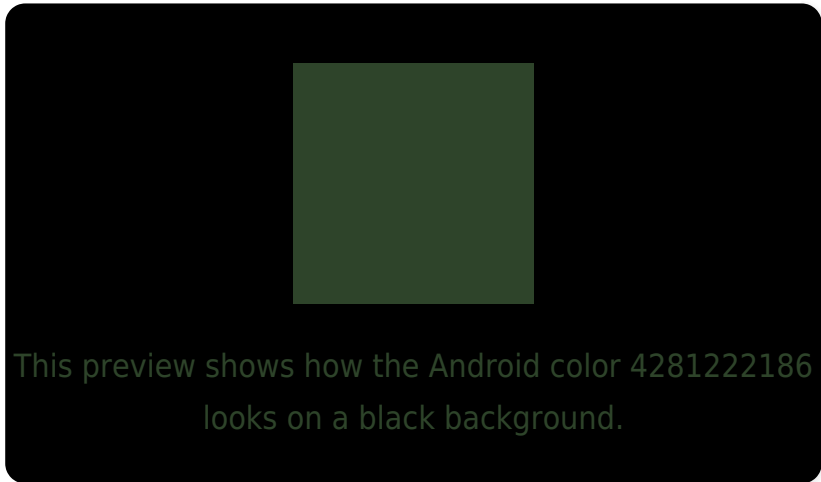
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281222186 Background



This preview shows how black text looks on a background with the Android color 4281222186.



This preview shows how white text looks on a background with the Android color 4281222186.

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

[4281222186](#)

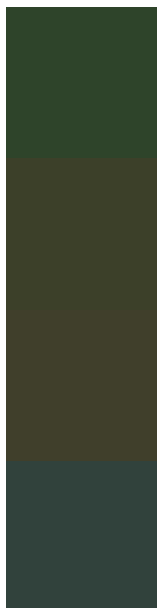
Protanopia

[4282662440](#)

Deuteranopia

[4283055148](#)

Trichromacy



Original Color

4281222186

Protanomaly

4282138665

Deuteranomaly

4282400555

Tritanomaly

4281418300

Monochromacy



Original Color

4281222186

Achromatopsia

4282006074

Achromatomaly

4281744948

CSS Examples

Text

The CSS property to change the color of the text to Android 4281222186 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(46, 68, 42)` looks like.

```
.text, #text, p{  
    color:rgb(46, 68, 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(46, 68, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 68, 42) }
```

Border

The CSS property to change the border of an element to Android 4281222186 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(46, 68, 42) }
```

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

```
.border{ border-color:rgb(46, 68, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 68, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 68, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 68, 42);  
box-shadow:4px 4px 4px 4px rgb(46, 68, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4281222186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 68, 42) }
```

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

```
.background{ background-color: rgb(46, 68,  
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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