

Converting Colors

Android(4281228362)

Have a look what the booklet for
Android(4281228362) contains.

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Color

Android(4281228362)

Conversions

Conversions Part 1

Format	Color
Hex	2E5C4A
RGB	46, 92, 74
RGB Percent	18%, 36%, 29%
CMY	0.8196, 0.6392, 0.7098
CMYK	0.50, 0.00, 0.20, 0.64
HSL	157°, 33%, 27%
HSV	157°, 50%, 36%
XYZ	6.1899, 8.7295, 7.8373
YIQ	76.1940, -21.6380, -15.3500

Conversions

Conversions Part 2

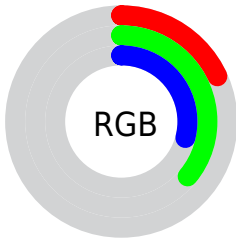
Format	Color
RYB	46, 75, 92
Decimal	3038282
CIELab	35.46, -20.64, 5.53
CIELCh	35, 21.365, 165.011
Yxy	8.7295, 0.2720, 0.3836
Android (android.graphics.Color)	4281228362 (0xFF2E5C4A)
YUV	76.1940, -1.0816, -26.4801
Hunter-Lab	29.5458, -14.3091, 4.9549

Details

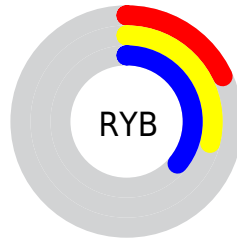
The Android color `4281228362` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284231232`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4284452731`, and `4278201886` is the 20% darker color. If you saturate the color by 10%, you get `4280638534`, and if you desaturate by 10%, it is `4281818190`.

Distribution



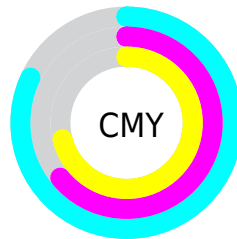
- Red (18%)
- Green (36%)
- Blue (29%)



- Red (18%)
- Yellow (29%)
- Blue (36%)



- Cyan (50%)
- Magenta (0%)
- Yellow (20%)
- Black (64%)



- Cyan (82%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281228362 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 4281228362 by changing the saturation by 10% instead.



4281228362



4281228362

4294967295



4279583795



4284452731



4278201886



4286163348



4278196998



4287874223



4278190080



4289651146



4291493351



4293328895



4281228362



4281228362



4280638534



4281818190

■ 4280048707

■ 4282408017

■ 4279393343

■ 4283063381

■ 4278803516

■ 4283653208

■ 4278213688

■ 4284243036

■ 4284832864

■ 4285422691

■ 4286078055

■ 4286667882

Harmonies

Analogous

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



4282603835



4281228362



4279852380

Triad

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



4281228362



4282995316



4285614652

Complementary

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



4281228362



4284231232

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.



4285875787



4281228362



4284501100

Square

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



4281228362



4281161844



4285482845



4284895027

Rectangle

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



4281228362



4279393382



4285482845



4285810753

Sweetspot

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



4281228362



4284905585



4282407982



4281482553



4290624957



4282203453

Same Dimension

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



4281228362



4281366620



4281227100



4280888876



4278218307



4278250896

Inverse Universe

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



4284231232



4286066764



4284232494



4281215275



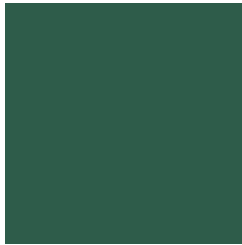
4285399083



4293722205

Previews

White Background



This preview shows how the Android color 4281228362 looks on a white background.

Color Contrast Check

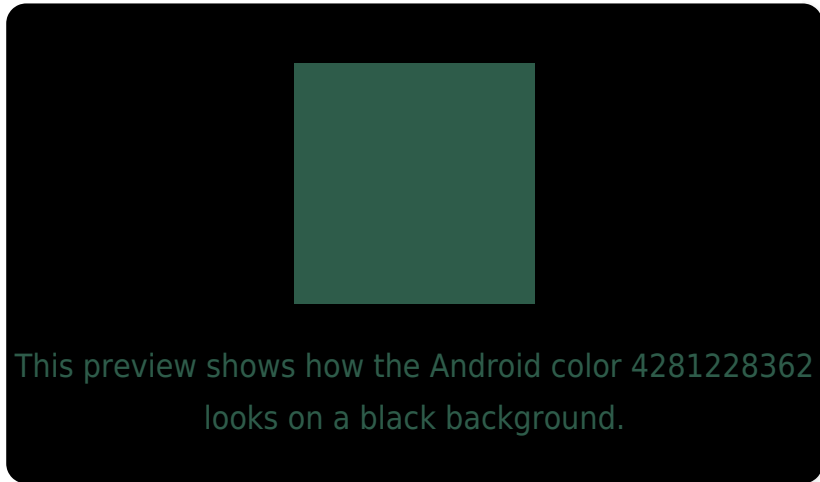
Large Text (above 18pt) WCAG AA ✓ Pass

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

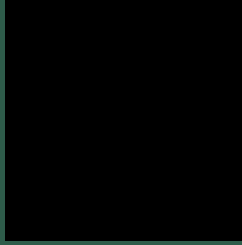
Any Text WCAG AA × Fail

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 4281228362 Background



This preview shows how black text looks on a background with the Android color 4281228362.



This preview shows how white text looks on a background with the Android color 4281228362.

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

4281228362

Protanopia

4283978565

Deuteranopia

4284305485

Trichromacy



Original Color

4281228362

Protanomaly

4282996295

Deuteranomaly

4283192396

Tritanomaly

4281490008

Monochromacy



Original Color

4281228362

Achromatopsia

4283190348

Achromatomaly

4282470987

CSS Examples

Text

The CSS property to change the color of the text to Android 4281228362 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, 92, 74)` looks like.

```
.text, #text, p{  
    color:rgb(46, 92, 74)  
}
```

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, 92, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 92, 74) }
```

Border

The CSS property to change the border of an element to Android 4281228362 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, 92, 74) }
```

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

```
.border{ border-color:rgb(46, 92, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 92, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 92, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 92, 74);  
box-shadow:4px 4px 4px 4px rgb(46, 92, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4281228362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 92, 74) }
```

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

```
.background{ background-color: rgb(46, 92,  
74) }
```

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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