

Converting Colors

Android(4281615406)

Have a look what the booklet for
Android(4281615406) contains.

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Color

Android(4281615406)

Conversions

Conversions Part 1

Format	Color
Hex	34442E
RGB	52, 68, 46
RGB Percent	20%, 27%, 18%
CMY	0.7961, 0.7333, 0.8196
CMYK	0.24, 0.00, 0.32, 0.73
HSL	104°, 19%, 22%
HSV	104°, 32%, 27%
XYZ	3.9764, 5.0616, 3.3522
YIQ	60.7080, -2.4740, -10.2340

Conversions

Conversions Part 2

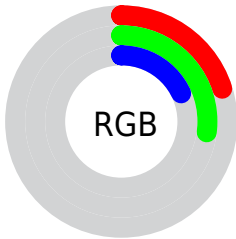
Format	Color
RYB	46, 68, 62
Decimal	3425326
CIELab	26.91, -11.38, 11.30
CIElCh	27, 16.035, 135.203
Yxy	5.0616, 0.3209, 0.4085
Android (android.graphics.Color)	4281615406 (0xFF34442E)
YUV	60.7080, -7.2510, -7.6369
Hunter-Lab	22.4979, -7.8220, 6.9144

Details

The Android color **4281615406** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282265156**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284707932**, and **4278786304** is the 20% darker color. If you saturate the color by 10%, you get **4281287719**, and if you desaturate by 10%, it is **4281943093**.

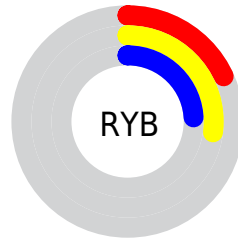
Distribution



Red (20%)

Green (27%)

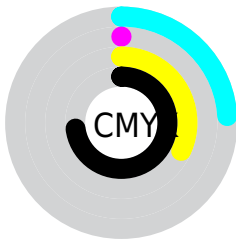
Blue (18%)



Red (18%)

Yellow (27%)

Blue (24%)

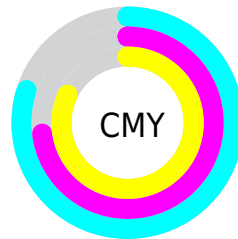


Cyan (24%)

Magenta (0%)

Yellow (32%)

Black (73%)



Cyan (80%)

Magenta (73%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281615406 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 4281615406 by changing the saturation by 10% instead.



4281615406



4281615406

4294967295



4280167961



4284707932



4278786304



4286353013



4278190080



4288063630



4289840041



4291616708



4293459168



4294967293



4281615406



4281615406

■ 4281287719

■ 4281943093

■ 4280960032

■ 4282270780

■ 4280632346

■ 4282598466

■ 4280304659

■ 4282926153

■ 4279976972

■ 4283253840

■ 4279649285

■ 4283581527

■ 4279452672

■ 4283909214

■ 4284236900

■ 4284564587

Harmonies

Analogous

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



4282532136



4281615406



4280632889

Triad

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



4281615406



4280697687



4283971386

Complementary

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



4281615406



4282265156

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.



4283709254



4281615406



4281941847

Square

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



4281615406



4279780689



4282989137



4283775279

Rectangle

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



4281615406



4280108609



4282989137



4283905598

Sweetspot

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



4281615406



4283652432



4282662446



4280954408



4289572269



4281216558

Same Dimension

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



4281615406



4282407222



4281222195



4280230174



4279918848



4282245120

Inverse Universe

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



4282265156



4283446873



4282658367



4280294945



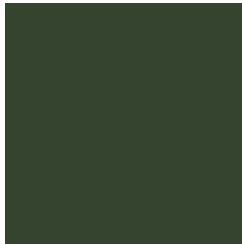
4282777697



4288872672

Previews

White Background



This preview shows how the Android color 4281615406 looks on a white background.

Color Contrast Check

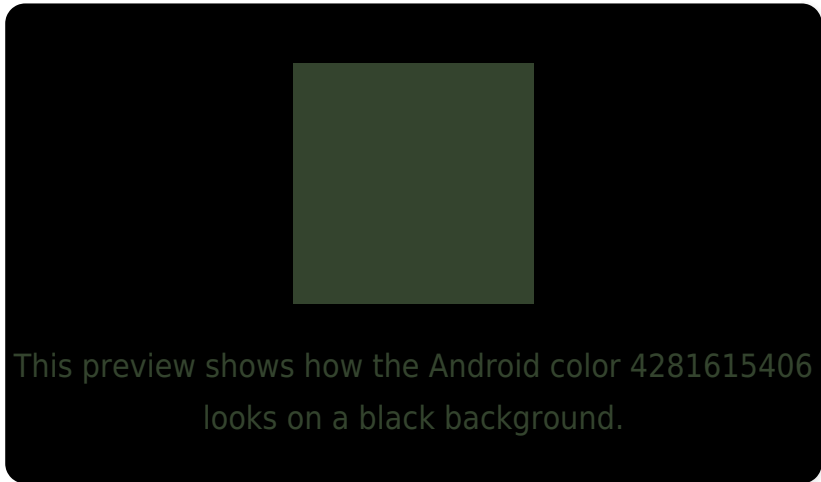
Large Text (above 18pt) WCAG AA ✓ Pass

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

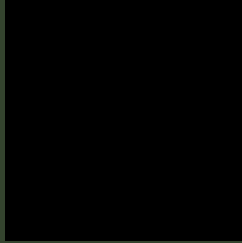
Any Text WCAG AA × Fail

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 4281615406 Background



This preview shows how black text looks on a background with the Android color 4281615406.



This preview shows how white text looks on a background with the Android color 4281615406.

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

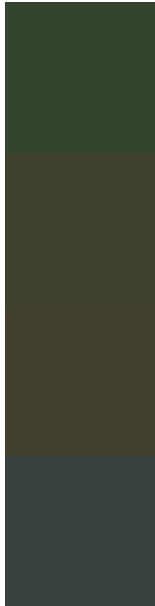


Original Color
4281615406

Protanopia
4282728236

Deuteranopia
4283120944

Trichromacy



Original Color

4281615406

Protanomaly

4282335533

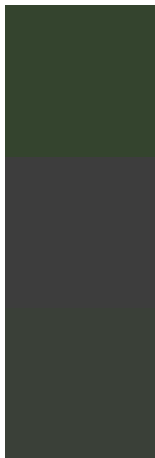
Deuteranomaly

4282597423

Tritanomaly

4281811517

Monochromacy



Original Color

4281615406

Achromatopsia

4282203453

Achromatomaly

4282007608

CSS Examples

Text

The CSS property to change the color of the text to Android 4281615406 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(52, 68, 46)` looks like.

```
.text, #text, p{  
    color:rgb(52, 68, 46)  
}
```

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(52, 68, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 68, 46) }
```

Border

The CSS property to change the border of an element to Android 4281615406 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(52, 68, 46) }
```

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

```
.border{ border-color:rgb(52, 68, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 68, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 68, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 68, 46);  
box-shadow:4px 4px 4px 4px rgb(52, 68, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4281615406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 68, 46) }
```

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

```
.background{ background-color: rgb(52, 68,  
46) }
```

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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