

Converting Colors

Android(4282479670)

Have a look what the booklet for
Android(4282479670) contains.

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Color

Android(4282479670)

Conversions

Conversions Part 1

Format	Color
Hex	417436
RGB	65, 116, 54
RGB Percent	25%, 45%, 21%
CMY	0.7451, 0.5451, 0.7882
CMYK	0.44, 0.00, 0.53, 0.55
HSL	109°, 36%, 33%
HSV	109°, 53%, 45%
XYZ	9.0912, 13.8809, 5.6902
YIQ	93.6830, -10.4940, -30.0940

Conversions

Conversions Part 2

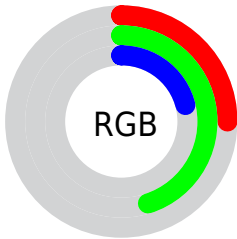
Format	Color
RYB	54, 116, 105
Decimal	4289590
CIELab	44.06, -30.22, 28.78
CIElCh	44, 41.734, 136.400
Yxy	13.8809, 0.3172, 0.4843
Android (android.graphics.Color)	4282479670 (0xFF417436)
YUV	93.6830, -19.5637, -25.1550
Hunter-Lab	37.2571, -21.6437, 17.0248

Details

The Android color `4282479670` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285085300`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285835366`, and `4278928135` is the 20% darker color. If you saturate the color by 10%, you get `4281824298`, and if you desaturate by 10%, it is `4283135042`.

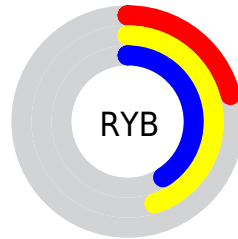
Distribution



Red (25%)

Green (45%)

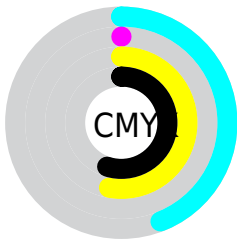
Blue (21%)



Red (21%)

Yellow (45%)

Blue (41%)

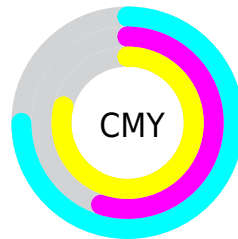


Cyan (44%)

Magenta (0%)

Yellow (53%)

Black (55%)



Cyan (75%)

Magenta (55%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282479670 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 4282479670 by changing the saturation by 10% instead.



4282479670



4282479670

4294967295



4280834847



4285835366



4278928135



4287612032



4278201344



4289388698



4278195968



4291231157



4278190080



4293066705



4294967277



4282479670



4282479670



4281824298



4283135042

■ 4281234463

■ 4283724877

■ 4280579091

■ 4284380249

■ 4279989256

■ 4284970084

■ 4279596032

■ 4285625456

■ 4286215292

■ 4286870663

■ 4287460499

■ 4288115870

Harmonies

Analogous

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



4285099041



4282479670



4278220887

Triad

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



4282479670



4278218923



4289219159

Complementary

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



4282479670



4285085300

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.



4288695161



4282479670



4283262379

Square

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



4282479670



4278220698



4286732184



4288631607

Rectangle

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



4282479670



4278221167



4286732184



4289153378

Sweetspot

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



4282479670



4286813822



4285819190



4282469694



4291611852



4283256141

Same Dimension

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



4282479670



4282881590



4281758794



4281744181



4279663104



4281137664

Inverse Universe

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



4285085300



4286920342



4285806176



4282004795



4284809338



4291690746

Previews

White Background



This preview shows how the Android color 4282479670 looks on a white background.

Color Contrast Check

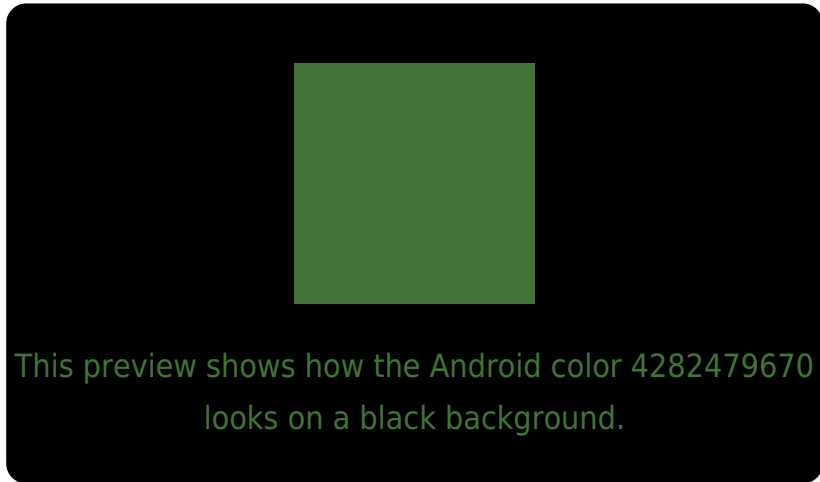
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4282479670 Background



This preview shows how black text looks on a background with the Android color 4282479670.



This preview shows how white text looks on a background with the Android color 4282479670.

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

4282479670

Protanopia

4285753394

Deuteranopia

4286473018

Trichromacy



Original Color
4282479670

Protanomaly
4284574771

Deuteranomaly
4285032761

Tritanomaly
4283002975

Monochromacy



Original Color
4282479670

Achromatopsia
4284374622

Achromatomaly
4283655759

CSS Examples

Text

The CSS property to change the color of the text to Android 4282479670 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, 116, 54)` looks like.

```
.text, #text, p{  
    color:rgb(65, 116, 54)  
}
```

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, 116, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 116, 54) }
```

Border

The CSS property to change the border of an element to Android 4282479670 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, 116, 54) }
```

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

```
.border{ border-color:rgb(65, 116, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 116, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 116, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 116, 54);  
box-shadow:4px 4px 4px 4px rgb(65, 116,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4282479670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 116, 54) }
```

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

```
.background{ background-color: rgb(65, 116,  
54) }
```

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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