

Converting Colors

Android(4282475340)

Have a look what the booklet for
Android(4282475340) contains.

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Color

Android(4282475340)

Conversions

Conversions Part 1

Format	Color
Hex	41634C
RGB	65, 99, 76
RGB Percent	25%, 39%, 30%
CMY	0.7451, 0.6118, 0.7020
CMYK	0.34, 0.00, 0.23, 0.61
HSL	139°, 21%, 32%
HSV	139°, 34%, 39%
XYZ	7.9463, 10.5693, 8.4587
YIQ	86.2120, -12.8810, -14.3610

Conversions

Conversions Part 2

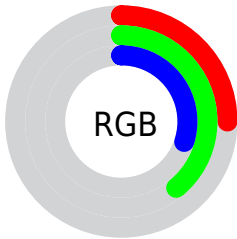
Format	Color
RYB	65, 91, 99
Decimal	4285260
CIELab	38.85, -17.77, 9.22
CIELCh	39, 20.022, 152.573
Yxy	10.5693, 0.2946, 0.3918
Android (android.graphics.Color)	4282475340 (0xFF41634C)
YUV	86.2120, -5.0345, -18.6029
Hunter-Lab	32.5105, -13.2637, 7.3309

Details

The Android color `4282475340` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284694872`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285699709`, and `4279448608` is the 20% darker color. If you saturate the color by 10%, you get `4281819973`, and if you desaturate by 10%, it is `4283130707`.

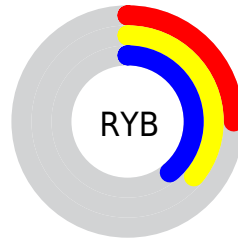
Distribution



 Red (25%)

 Green (39%)

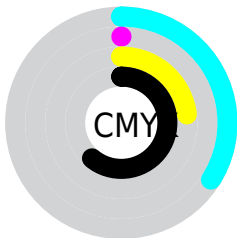
 Blue (30%)




 Red (25%)

 Yellow (36%)

 Blue (39%)

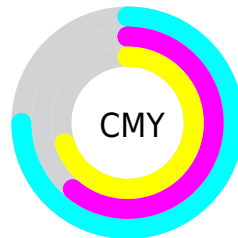


 Cyan (34%)


 Magenta (0%)

 Yellow (23%)

 Black (61%)



 Cyan (75%)

 Magenta (61%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282475340 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 4282475340 by changing the saturation by 10% instead.



4282475340



4282475340

4294967295



4280961845



4285699709



4279448608



4287410583



4278198025



4289186993



4278190080



4290963661



4292804585



4294705151



4282475340



4282475340



4281819973



4283130707

■ 4281164607

■ 4283786073

■ 4280509240

■ 4284441440

■ 4279853873

■ 4285096807

■ 4279198507

■ 4285752173

■ 4278608676

■ 4286342004

■ 4278215456

■ 4286997371

■ 4287652738

■ 4288308104

Harmonies

Analogous

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



4283719744



4282475340



4281295964

Triad

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



4282475340



4282932604



4286271819

Complementary

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



4282475340



4284694872

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.



4286271323



4282475340



4284503927

Square

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



4282475340



4281426296



4285616747



4285748543

Rectangle

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



4282475340



4280771687



4285616747



4286337104

Sweetspot

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



4282475340



4285759607



4283982657



4281876539



4290756543



4282400832

Same Dimension

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



4282475340



4283138140



4282475357



4281085997



4278218788



4278251598

Inverse Universe

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



4284694872



4286597999



4284694855



4281347119



4285530188



4293918882

Previews

White Background



This preview shows how the Android color 4282475340 looks on a white background.

Color Contrast Check

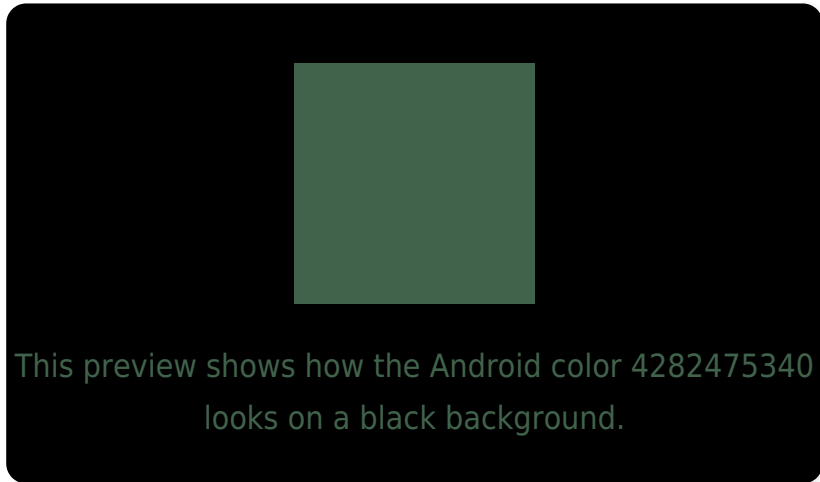
Large Text (above 18pt) WCAG AA ✓ Pass

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

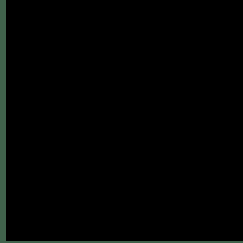
Any Text WCAG AA × Fail

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 4282475340 Background



This preview shows how black text looks on a background with the Android color 4282475340.



This preview shows how white text looks on a background with the Android color 4282475340.

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

4282475340

Protanopia

4284570440

Deuteranopia

4285093966

Trichromacy



Original Color
4282475340

Protanomaly
4283784777

Deuteranomaly
4284111949

Tritanomaly
4282736733

Monochromacy



Original Color
4282475340

Achromatopsia
4283848278

Achromatomaly
4283325266

CSS Examples

Text

The CSS property to change the color of the text to Android 4282475340 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, 99, 76)` looks like.

```
.text, #text, p{  
    color:rgb(65, 99, 76)  
}
```

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, 99, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 99, 76) }
```

Border

The CSS property to change the border of an element to Android 4282475340 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, 99, 76) }
```

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

```
.border{ border-color:rgb(65, 99, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 99, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 99, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 99, 76);  
box-shadow:4px 4px 4px 4px rgb(65, 99, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4282475340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 99, 76) }
```

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

```
.background{ background-color: rgb(65, 99,  
76) }
```

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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