

Converting Colors

Android(4282270350)

Have a look what the booklet for
Android(4282270350) contains.

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Color

Android(4282270350)

Conversions

Conversions Part 1

Format	Color
Hex	3E428E
RGB	62, 66, 142
RGB Percent	24%, 26%, 56%
CMY	0.7569, 0.7412, 0.4431
CMYK	0.56, 0.54, 0.00, 0.44
HSL	237°, 39%, 40%
HSV	237°, 56%, 56%
XYZ	8.8173, 6.8736, 26.4532
YIQ	73.4680, -26.7800, 22.7880

Conversions

Conversions Part 2

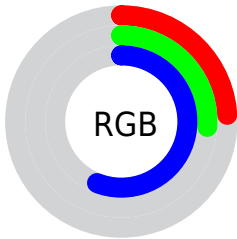
Format	Color
R _{YB}	62, 66, 142
Decimal	4080270
CIE Lab	31.52, 21.53, -42.87
CIE LCh	32, 47.972, 296.664
Yxy	6.8736, 0.2092, 0.1631
Android (android.graphics.Color)	4282270350 (0xFF3E428E)
YUV	73.4680, 33.7863, -10.0574
Hunter-Lab	26.2175, 14.1515, -41.4709

Details

The Android color **4282270350** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4287531582**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4285821636**, and **4278196315** is the 20% darker color. If you saturate the color by 10%, you get **4281349518**, and if you desaturate by 10%, it is **4283191182**.

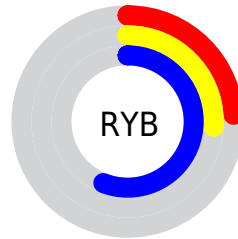
Distribution



Red (24%)

Green (26%)

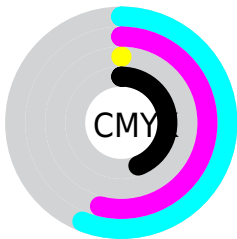
Blue (56%)



Red (24%)

Yellow (26%)

Blue (56%)

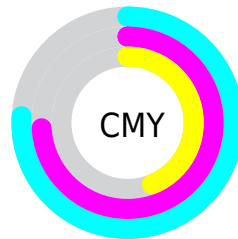


Cyan (56%)

Magenta (54%)

Yellow (0%)

Black (44%)



Cyan (76%)

Magenta (74%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282270350 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 4282270350 by changing the saturation by 10% instead.

■ 4282270350

■ 4282270350

4294967295

■ 4280364148

■ 4285821636

■ 4278196315

■ 4287597537

■ 4278190147

■ 4289439485

■ 4278190892

■ 4291346943

■ 4278190358

■ 4293189119

■ 4278190080

■ 4294965759

■ 4282270350

■ 4282270350

■ 4281349518

■ 4283191182

■ 4280428430

■ 4284112270

■ 4279442062

■ 4285098638

■ 4278520974

■ 4286019726

■ 4278192014

■ 4286940558

■ 4287861646

■ 4288782478

■ 4289769102

■ 4290689934

Harmonies

Analogous

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



4278210710



4282270350



4285738868

Triad

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



4282270350



4286199558



4278213189

Complementary

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



4282270350



4287531582

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.



4278212637



4282270350



4284368640

Square

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



4282270350



4287243563



4282012160



4278213483

Rectangle

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



4282270350



4286849629



4282012160



4278213175

Sweetspot

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



4282270350



4288191160



4282289802



4282993244



4292598747



4284243036

Same Dimension

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



4282270350



4282073528



4284628622



4282401095



4278192007



4278190088

Inverse Universe

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



4287512130



4290263873



4285173310



4282859585



4287037447



4278714368

Previews

White Background



This preview shows how the Android color 4282270350 looks on a white background.

Color Contrast Check

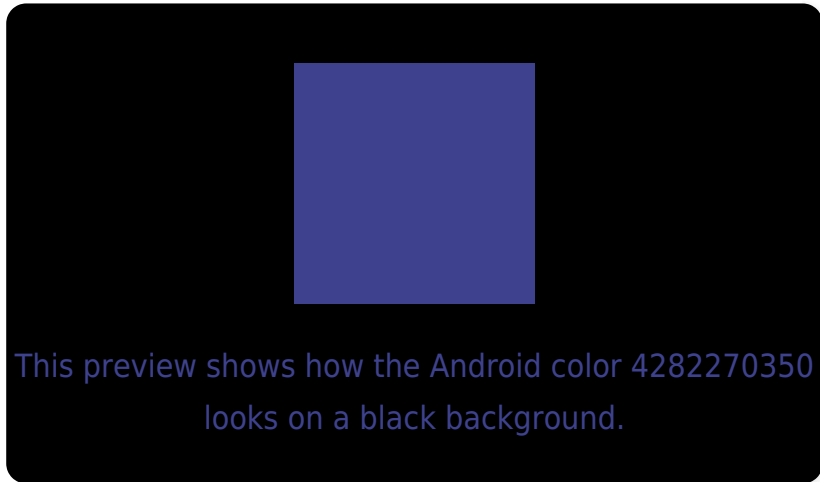
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282270350 Background



This preview shows how black text looks on a background with the Android color 4282270350.



This preview shows how white text looks on a background with the Android color 4282270350.

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

4282270350

Protanopia

4279715732

Deuteranopia

4278209669

Trichromacy



Original Color
4282270350

Protanomaly
4280632722

Deuteranomaly
4279715976

Tritanomaly
4281420650

Monochromacy



Original Color
4282270350

Achromatopsia
4282992969

Achromatomaly
4282730082

CSS Examples

Text

The CSS property to change the color of the text to Android 4282270350 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(62, 66, 142)` looks like.

```
.text, #text, p{  
    color:rgb(62, 66, 142)  
}
```

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(62, 66, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 66, 142) }
```

Border

The CSS property to change the border of an element to Android 4282270350 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(62, 66, 142) }
```

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

```
.border{ border-color:rgb(62, 66, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 66, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 66, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 66, 142);  
box-shadow:4px 4px 4px 4px rgb(62, 66,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4282270350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 66, 142) }
```

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

```
.background{ background-color: rgb(62, 66,  
142) }
```

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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